

DEVAL L. PATRICK GOVERNOR TIMOTHY P. MURRAY LIEUTENANT GOVERNOR JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER

### The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

05/14/2011

Philip Burr Assistant District Attorney, Norfolk County

Dear ADA Burr,

Enclosed is the information you requested in regards to Commonwealth vs.

Included are copies of the following:

- 1. Curriculum Vitae for Annie Dookhan & Kate Corbett
- 2. Drug Analysis Laboratory Receipts.
- 3. Control Cards with analytical results for samples #
- 4. Analysis sheets with custodial chemist's hand notations and test results.
- 5. GC Spectral analytical data for samples #
- 6. GC/Mass Spectral analytical data for samples #

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Kate Corbett was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely

Annie Dookhan

Chemist

Drug Analysis Lab Jamaica Plain, MA. 02130

(617) 983-6631

#### Curriculum Vitae

#### Annie Khan (Dookhan)

#### **Education:**

University of Massachusetts, Boston, Ma, Master of Science in Chemistry. University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

#### Experience:

2003 - present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

- \*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.
- \*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.
- \*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.
- \*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.
- \*Maintenance and repairs of all analytical instruments.
- \*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.
- \*Responsible for the Quality Control/Quality Assurance program for the drug lab.
- \*Notary Public.
- \*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 - 2003

OC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, OC Material Control

- \*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.
- \*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.
- \*Writing, revising and reviewing Standard Operating Procedures (SOPs).
- \*Trained and supervised new chemists and interns for the department.
- \*Routine QC testing of products for the FDA.
- \*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.
- \*Calibration, preventive maintenance, QC and QA of analytical instrumentation.
- \*Complete testing of chemicals for Vendor Validation Project for the FDA.
- \*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

#### Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP course with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS courses with Agilent Technologies and Restek.

HPLC course with Waters Cooperation.

FTIR course with Spectros.

TOC training with MBL and Sievers.

#### Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

### Curriculum Vitae

#### Kate A. Corbett

### Education

Bachelor of Science Degree, CHEMISTRY May 2003 MERRIMACK COLLEGE

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

### **Employment**

Chemist II State Laboratory Institute (March 2008-Present)

Massachusetts Department of Public Health

**Drug Analysis Laboratory** 

- Responsible for the identification of substance and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

Chemist I State Laboratory Institute (2005-March 2008)

Massachusetts Department of Public Health

**Drug Analysis Laboratory** 

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis.
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005.

### Research Associate (September 2003 - August 2005)

SENSOR TECHNOLOGIES, INC - Shrewsbury, MA

- Prepared chemistries used in making sensor beads
- > Generated and examined sensors employing fluorescence spectroscopy
- > Performed protein, dye and sugar assays using UV/VIS spectrophotometry
- > Carried out titrations on ricin using fluorescence correlation spectroscopy
- > Statistical analysis of experimental data

Intern (March 2003 - August 2003)

MASSACHUSETTS STATE POLICE CRIME LABORATORY - Sudbury, MA

- Assisted in the gathering of case files to fulfill the National Institute of Justice's No Suspect Backlog Reduction Grant
- Observed in the Evidence, Criminalistics, DNA, Drug, Trace, Toxicology, and Bomb/Arson Units



# The Commonwealth of Massachusetts Executive Office of Health and Human Services

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625 Department of Public Health
State Laboratory Institute

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Boston Hours 8:00 - 11:00 2:00 - 4:00

City or Department: WALPOLE

DRUG RECEIPT

Name and Rank of Submitting Officer: DET William Bausch

\_\_\_ Police Reference No.:

Defendant(s) Name (last, first, initial)		
	To be completed by Lab Personnel	
Description of Samples	Gross Weight Lab Number	
2 baggies of white pouder	40.23	
6 brygies of white ponder	20.45	
$\Lambda_{\bullet}$		
Received by: Date:	5.12.10	
7-3-		••



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Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Boston Hours 8:00 - 11:00 2:00 - 4:00

City or Department: \_

Name and Rank of Submitting Officer:

DRUG RECEIPT

\_\_ Police Reference No.:

NALPOLE

Defendant(s) Name (last, first, initial)		
	To be completed by Lat	Personnel
Description of Samples		Lab Number
2 bags of brown pouder	32.28 pm	
28 braggies of brown punder	23.398-	
1 Large bag of brown powder	76,58 gr	
$\mathcal{M}_{\Lambda}$		<b>3</b> (3)
Received by: Date:	5.10	メイリ



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Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Boston Hours 8:00 - 11:00 2:00 - 4:00

DRUG RECEIPT

City or Department: WALPOLE Police Reference No	
Name and Rank of Submitting Officer: DET WILLIAM BAUSCH	
Defendant(s) Name (last, first, initial)	

	To be completed by Lab Personnel			
Description of Samples	Gross Weight Lab Number			
2 blue tablets	10,36g			
36 WHITE TABS	4.668			
28,5 ORANGE TAB	15.26 gr			
20,5 GREEN TAB	13.08 pm			
20 WHITE TABS	10,25 pr			
36 WHITE TAS	#20.60g			
Received by: Date	te: 5/2-/0			



# The Commonwealth of Massachusetts Executive Office of Health and Human Services

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625 Department of Public Health State Laboratory Institute

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

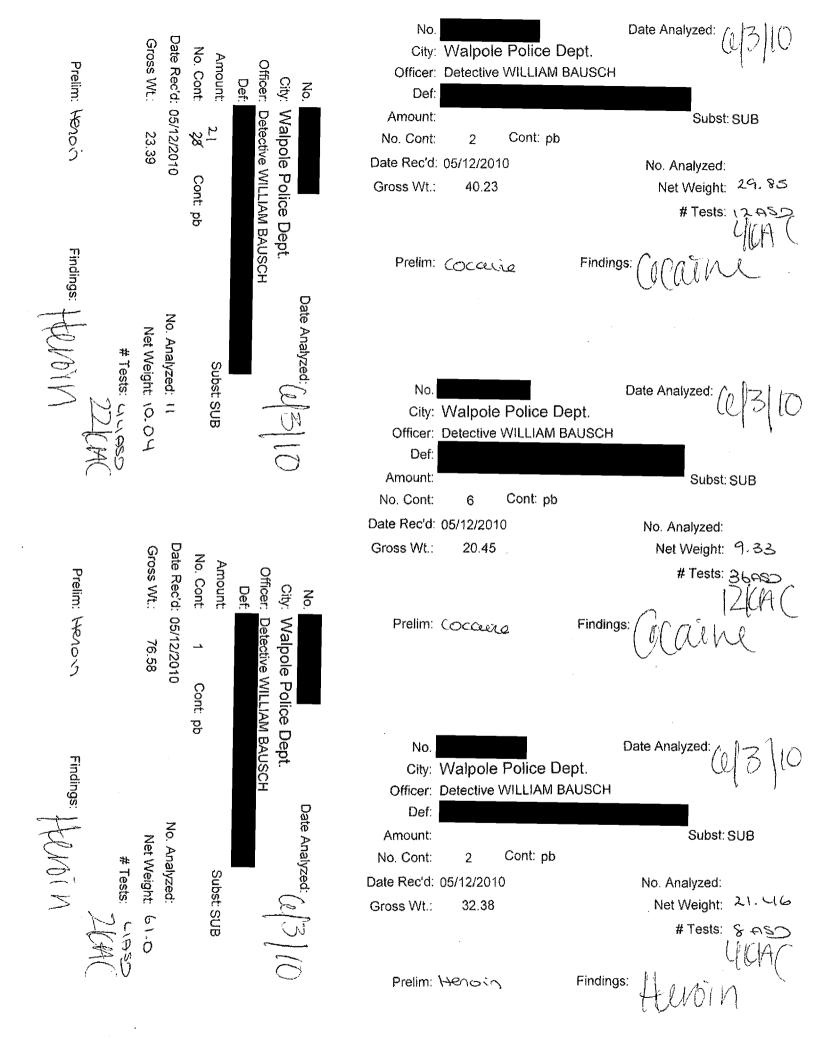
Boston Hours 8:00 - 11:00 2:00 - 4:00

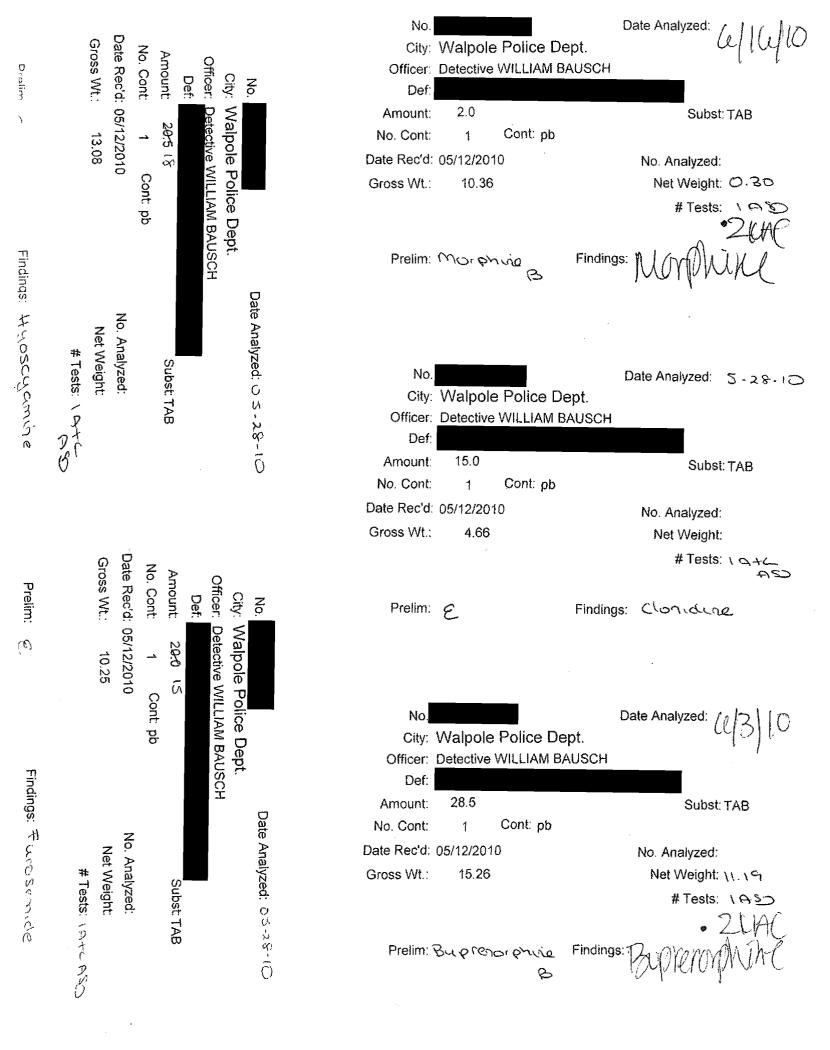
City or Department: WALPOLE

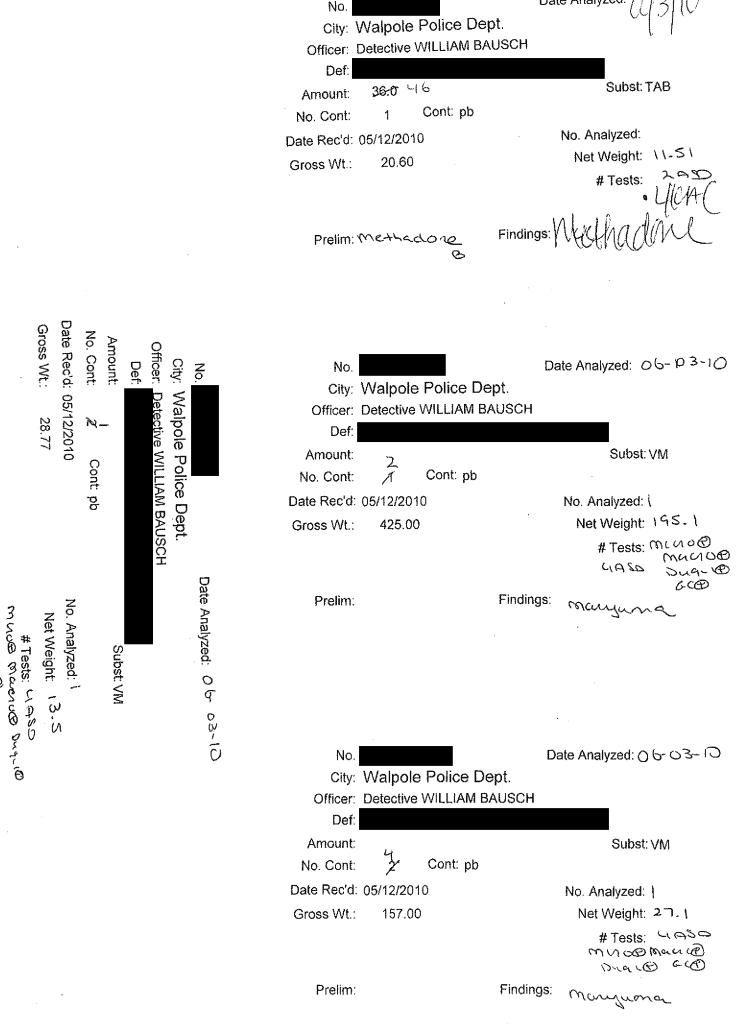
# DRUG RECEIPT

Police Reference No.:

Name and Rank of Submitting Officer: DET. W	
Defendant(s) Name (last, first, initial)	
	To be completed by Lab Personnel
Description of Samples	Gross Weight Lab Number
I bag of greenish herbel subs	
I bag of greenish herbel subs	TANCE 420, m
2 1 120 of scarnist backets	de stage
2 Largebays of greenish herbels	1677 0
	13 11. PK
	+22.0
4 brasof greenish horbel 5-bs	78 77
	28.77pc
	· ·
1.	
Received by: D	ate: 3/2/0
tootived by.	, , ,







1

Findings: manyuma

Date Analyzed:

000500+= 19.5 netwr=13.5 douse698feed

SAMPLE # AGENCY Was	QUIE ANALYST	A50
No. of samples tested:	Evidence Wt.	
PHYSICAL DESCRIPTION:	Gross Wt(2):_	31,2700
white product + change	Gross Wt( ):	,,,,
SUDS+016 17 2 phs	Pkg. Wt:	
	Net Wt:	
Mether ABION 1117132502	•	
0/2000 0000 1125493269		
PRELIMINARY TESTS Spot Tests	Microcrystalline Test	5
Cobalt Thiocyanate ( +)	Gold Chloride +	
2 Marquis	<sup>2</sup> TLTA <u>(+)</u>	
2- Froehde's	OTHER TESTS	
2-Mecke's		
·		
		noderickassassassassassassassassassassassassass
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY	TEST
RESULTS COCCURAGE	RESULTS COCCLING	
DATE 5-28-10	MS OPERATOR KAC	·
	DATE 6-3-10	00000000000000000000000000000000000000

# # samples tested; 2

#	Gross Welght	Packet Weight	Net Weight	#	Gross Welght	Packet Weight	Net Weight
1	14.2331	0.5645	13.9576	26			III venomo pole
2	16.7478	0.8512	15-8966	27	400		
3				28		, , , , , , , , , , , , , , , , , , , ,	
4				29			
5_				30			
6				31			
7			100 Marie 100 Ma	32		· · · · · · · · · · · · · · · · · · ·	
8	***************************************			33	30000000000000000000000000000000000000		
9				34			
10				35			
11_				36			
12				37			
13				38	-0000000 <del>00000</del>		
14	***************************************			39			
15				40			
16				41			
17		-		42			
18				43			
19				44			
20				45	- Committee Comm		
21				46			
22				47	www.bididingagagagagagagagagagagagagagagagagagaga		
23				48			
24				49			
25				50	<u> </u>		

Calculations: NOH WY

100+w+ = 29.8542

No. of samples tested:	AGENCY_U	Day port	ANALYST_	A50
PHYSICAL DESCRIPTION:		Gı	oss Wt ( 6):_	10-6151
while powde	ec Suss	ine Gi	oss Wt ( ):_	
1 60	20,		Pkg. Wt:_	
			Net Wt: _	
	•	•		
		,	-	
				301 LVG (1886)
PRELIMINARY TESTS Spot Tests		<u>Micro</u>	ocrystalline Tesi	<u>s</u>
Cobalt  Thiocyanate (+)		Gold ⊌ Chloride	-	<del></del>
6 Marquis -		6 TLTA	(+)	
6 Froehde's		<u>0</u>	THER TESTS	•
6 Mecke's		general designation of the second sec		
		And de Section Control of the Section Control		and a second sec
PRELIMINARY TEST RESULTS	200000	GC/MS C	ONFIRMATORY	TEST
RESULTS cocaus		RESULTS	cocanie	
DATE 5-28-10		MS OPERATOR		
		DATE	6-3-10	>

# samples tested:

#	Gross Welght	Packet Welght	Net Weight	#	Gross Welght	Packet Weight	Net Weight
1	1.7713	0.2090	1.5623	26			
2	1.7353	0.2167	1.5186	27			· · · · · · · · · · · · · · · · · · ·
3	1.7664	0.5080	1.2284	28			
4	1.7492	0,2138	1.5354	29	***************************************		
5_	1.8066	0.2130	1.3936	30	والمراجع		
6	1.7885	0.2200	1.5685	31			
7				32			
88				33			
9				34			
10				35		Paral Luga Allanda	
11			***************************************	36	***************************************		
12				37			
13		·		38			
14	,			39		·	
15				40	Management of the Control of the Con		
16				41			
17				42		·	
18				43			
19			, u	44			manananananananangggppar-yaa
20				45			
21		-		46			
22				47			·
23				48			
24				49			
25				50			

SAMPLE #	AGENCY LOCKS	ole	ANALYST_	ASO
No. of samples tested:	_	Evi		
PHYSICAL DESCRIPTION:		Gross	: Wt ( ):_	67.0
Beige posidio	sonsone	Gross	s Wt( ):_	
(7)			Pkg. Wt:_	
tripple	<b>&gt;</b> 2000 €		Net Wt:	61.0
	Marie		retur	= 61.0
	art - Mar			
PRELIMINARY TESTS Spot Tests		Microcry	<u>/stalline</u> Tes	<u>ts</u>
Cobalt Thiocyanate ( +)		Gold Chloride		
Marquis +	<u>-</u>		)	
Froehde's +	_	нго	ER TESTS	
Mecke's	·	\$monotininnegaccaccaccaccaccaccaccaccaccaccaccaccacc		
				<del>7 , </del>
	,		- Address of the Addr	
PRELIMINARY TEST RESULTS		GC/MS CONI	FIRMATORY	TEST
RESULTS HEADS	•	RESULTS	14070	<u></u>
DATE S-人をこし	<del>.</del>	MS OPERATOR	ICAC	
		DATE	6-3-10	

No. of samples tested:	AGENCY Wale		ASO
PHYSICAL DESCRIPTION:			23-2543
Berak bowar	5 6p7	Pkg. Wt:	
PRELIMINARY TESTS Spot Tests  Cobalt Thiocyanate ( i )  Marquis +  Froehde's +  Mecke's +	_	Microcrystalline Te  Gold Chloride  TLTA ( )  OTHER TESTS	
PRELIMINARY TEST RESULTS  RESULTS LENON  DATE 5-28-10		GC/MS CONFIRMATOR  RESULTS HEAD NO	

# samples tested: 2

#	Gross Weight	Packet Weight	Net Weight	#	Gross Welght	Packet Weight	Net Weight
1_1_	15.0026	1.3857	13.6169	26	دان ساء على	٥.٥	
2	8.2522	0.4027	7.8495	27			
3				28			
4		4430000.004.000000000000000000000000000		29		-M000-1-M000000000000000000000000000000	
5				30			
6				31			200000000000000000000000000000000000000
7				32			
8				33			
9				34			
10		######################################		35			
11			- M. AMARIA PROGRAMMON AND AND AND AND AND AND AND AND AND AN	36			
12				37	12 1 2 2 2 2 1 1 1 2 2 2 2 2 2 2 2 2 2		
13				38			
14				39		, ,	
15		-		40			
16				41			
17				42		·	
18			**************************************	43			
19	444440000000000000000000000000000000000			44			
.20	100			45			
21				46			
22				47			
23				48			
24		20000000000000000000000000000000000000		49			
25				50			

Calculations: were wr

Net w= 21.4664

SAMPLE # AGENC	Y LOCALOGUE ANALYST ASO
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt (21): 13.7984
Beige powered su	S>5+ 5 € Gross Wt (11):
11 5160	S Pkg. Wt:
	Net Wt:
1 pb - large 20 pbs = smaller.	1 large po = opossur of 186 = 1.325
	8 may bos = ducezny or sobs = 15.4.
	90000 cm of 10 gbs = 6255
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ( +)	Gold Chloride
( ) Marquis +	TLTA ( )
Froehde's +	OTHER TESTS
Mecke's +	
•	
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS 14enong	RESULTS 14000
DATE 5-28-10	MS OPERATOR
	DATE 6-3-10

# samples tested: \\

where

#	Gross Weight	Packet Weight	Net Weight	#	Gross Welght	Packet Weight	Net Weight
1	1.3256	0.3131	1.01.25	26	0.6448	0.1779	2.4669
2				27	0.6144	0.1697	0.4447
3		X =	1.0125	28	0.6175	0.1761	0.4414
4	·			29	0.6202	0.1755	0.4447
5			**	30	0.6218	0.1710	80511.0
6				31	0.6322	0.7768	0.4754
7				32	0.6028	0.1746	0.4282
8				33	0.6409	0.1657	0.4752
9				34	0,6 <b>0</b> 86	0.732	0.4354
10				35	0.630%	0.1757	0.4348
11			- U.S. L. MANAS APPROXIMENTAL	36			
12				37		Χ=	4-5175
13				38		スラ	0.4517
14				39		(R)(RO) =	9.0340
15				40			
16				41			
17				42			
18				43			
19				44			
20				45		441.444.444	
21	**************************************			46		M34.	
22				47		-b'aimpossusson processon programmer consession and the consession a	
23				48			
24				49			
25				50			

Calculations:

EST WEX WY = 1,0125 + 9.0340

= 10.0465

(inail

SAMPLE # AGENCY_Wo	CALROIC ANALYST AST
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt( ):
2 Plue nend tablets	Gross Wt ( ):
99, 6	Pkg. Wt:
	Net Wt: 0.3026
(ABG) (15)	
•	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ()	Gold Chloride
Marquis	TLTA ( )
Froehde's	OTHER TESTS
Mecke's	MUOMEROSC A+L @
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS MODERNO	RESULTS MOI PALA
DATE 5-28.10	MS OPERATOR <u>ICA-C</u>
	DATE6-16-10

### **POISINDEX®** Product List

#### Morphine Sulfate

Regulatory-Status:

Schedule II

Ingredients

Active-Ingredient:

Morphine Sulfate - 15 MG

Excipients:

FD&C Blue No. 2 Lactose

Polysorbate 80 Cetostearyl Alcohol Hydroxyethyl Cellulose

Hypromellose Magnesium Stearate Polyethylene Glycol

Talc

Titanium Dioxide

**Availability & Manufacturing** 

Availability:

**United States** 

Available-Container-Size:

Bottle of 100

Contact:

Watson Laboratories

**Manufacturer Product** 

Codes:

UPC 05913-51101

Product ID:

6742260

AAPCC Code:

037704 - Morphine

Registry Numbers:

NDC 0591-3511-01

Physical Description

Imprint:

ABG 15

Form:

Oral Tablet, Extended Release

1. - - - Man Milesonian /DED afoult & ation I dinf Print Ready

Color:

8lue

Shape:

: Circle

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SAMPLE # AGENCY	WALPOLE ANALYST ASO
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt ( ):
15 while word taken	Gross Wt ( ):
(१) (१)	Pkg. Wt:
(mylcn)	Net Wt: 1 - 3714
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ()	Gold Chloride
Marquis	TLTA ()
Froehde's	OTHER TESTS
Mecke's	MuomoCoc A+(P)
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS CLONICLES	RESULTS
DATE 5-28-10	MS OPERATOR
	DATE

### **POISINDEX® Product List**

### Clonidine Hydrochloride

Also known as

Clonidine HCl

Regulatory-Status:

RX

### Ingredients

Active-Ingredient:

Clonidine Hydrochloride - 0.1 MG

Exciplents:

Croscarmellose Sodium (Type A)

Magnesium Stearate

Cellulose, Microcrystalline Sodium Lauryl Sulfate Ammonium Chloride Silicon Dioxide, Colloidal

### Availability & Manufacturing

Avallability:

**United States** 

Available-Container-Sizes:

Strip of 1; Strip of 30; Strip of 25; Bottle of 1000; Strip of 100; Bottle of 100; Strip of 90

Contact:

Mylan Pharmaceuticals

Product ID:

5150133

AAPCC Code:

201081 - Clonidine

Registry Numbers:

NDC 0378-0152-10

NDC 51079-299-20 NDC 0378-0152-01

NDC 51079-299-62 NDC 51079-299-01 NDC 51079-299-63

NDC 51079-299-19 NDC 51079-299-17

### Physical Description

Imprint:

MYLAN 152

Form:

**Oral Tablet** 

Color:

White

Shape:

Circle

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SAMPLE # AGENCY AGENCY	Evidence Wt.
PHYSICAL DESCRIPTION: 28.5 Or orage hexagonal to	
10 / 6p	Pkg. Wt: Net Wt: _ \\ . \역으句
108	,
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ()	Gold Chloride
Marquis	TLTA ( )
Froehde's	OTHER TESTS
Mecke's	MUOROSC A+ CO
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS BURRONDEPNING	RESULTS Bupagos phine
DATE 5-28-10	MS OPERATOR ICAC
	DATE 6-3-10

### POISINDEX® Product List

#### Suboxone

Regulatory-Status:

Schedule III

Ingredients

Active-Ingredients:

Buprenorphine - 8 MG Naloxone - 2 MG

Availability & Manufacturing

Availability:

**United States** 

Available-Container-Size:

Bottle of 30

Contact:

Reckitt Benckiser

Product ID:

6370996

AAPCC Code:

037708 - Other or Unknown Narcotics

Registry Number:

NDC 12496-1306-02

**Physical Description** 

imprint:

N8; Sword Logo

Form:

Tablet

Color:

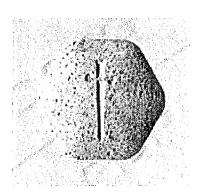
orange

Shape:

Six-sided

Images for NDC 12496-1306-02





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SAMPLE # AGENCY	Wangore ANALYST ASO
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt( ):
18 green over table ++	bioken talleto. Gross Wt ( ):
17.100	Pkg. Wt:
	Net Wt: 9-6470
<u>SR375</u>	
18 MBS	
& Boxes +cole+s.	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt	Gold
Thiocyanate ( )	Chloride
Marquis	TLTA ( )
Froehde's	OTHER TESTS
Mecke's	Muomellesc ALIB
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS Hypscyamine Suifale	RESULTS
DATE 5-28-10	MS OPERATOR
	DATE

#### **POISINDEX®** Product List

### HyoMax-SR

Regulatory-Status: R

Ingredients

Active-Ingredient: Hyoscyamine Sulfate - 0.375 MG

Exclplents: Calcium Phosphate, Dibasic

Ethylcellulose Green Dye

Lactose (Monohydrate) Magnesium Stearate (Veg) Cellulose, Microcrystalline

Stearic Acid

Availability & Manufacturing

Availability: United States

Available-Container-Size: Bottle of 100

Contact: Aristos Pharmaceuticals

UPC 24486-60210

**Manufacturer Product** 

Codes: UP

Product ID: 6860228

AAPCC Code: 003000 - Anticholinergic Drugs (Excluding Cough and Cold Preparations, and Plants)

Registry Numbers: NDC 24486-602-10

**Physical Description** 

Imprint: SR375

Form: Oral Tablet, Extended Release

Color: Green

Shape: Capsule-shape

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SAMPLE # AGENCY	LOGIPOLE ANALYST ADO
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt():
15 white and table	+ + GOKUNGICO, Gross Wt ( ):
17 160	Pkg. Wt:
	Net Wt: 6.3204
80 (mylan)	
15TABS 10 Broken + ask+s	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ( )	Gold Chloride
Marquis	TLTA ( )
Froehde's	OTHER TESTS
Mecke's	Muomentac A+ (P)
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS Furose mide	RESULTS
DATE 5.28-10	MS OPERATOR
	DATE

### POISINDEX® Product List

#### Furosemide

Regulatory-Status: RX

Ingredients

Active-Ingredient: Furosemide - 80 MG

Excipients: Silicon Dioxide, Colloidal

Lactose (Monohydrate) Cellulose, Microcrystalline Starch, Pregelatinized

Stearic Acid

**Availability & Manufacturing** 

Availability: United States

Available-Container-Sizes: Bottle of 100; Bottle of 500; Strip of 1; Blister Pack,10 Cards X 10; Robot Ready Blister

Pack,25 Cards X 1; Bottle of 30

Contact: Mylan Pharmaceuticals

Product ID: 5226512

AAPCC Code: 167801 - Furosemide

Registry Numbers: NDC 51079-527-19

NDC 51079-527-17 NDC 0378-0232-93 NOC 0378-0232-01 NDC 0378-0232-05 NDC 51079-527-01 NDC 51079-527-20

**Physical Description** 

Imprints: MYLAN 232 - The tablet is debossed with MYLAN over 232 on one side and 80 on the

other side.

80

Form: Oral Tablet

Color: White

Shape: Circle

Size: 3/8"

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SAMPLE# AGENCY	Walpsie ANALYST ASS
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt ( ):
46 mile rectargue	Pkg. Wt:
. 601 (50)	Net Wt: 11-51-1
(m) (57/71)	
	2 analyse C
RELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt hiocyanate ()	Gold Chloride
Marquis	TLTA ( )
Froehde's	OTHER TESTS
Mecke's	Muomecha Ario
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS metracione	RESULTS <u>methadore</u>
DATE 65-28-10	MS OPERATOR \(\lambda \subseteq \lambda \)
	DATE 6-3-10

#### POISINDEX® Product List

### Methadone Hydrochloride

Also known as

Methadone HCI

Regulatory-Status:

Schedule II

Ingredients

Active-Ingredient:

Methadone Hydrochloride - 10 MG

Excipients:

Magnesium Stearate Cellulose, Microcrystalline

Silicon Dioxide

Lactose (Monohydrate)

Availability & Manufacturing

Availability:

**United States** 

Available-Container-Sizes:

Bottle of 100; 10X10

Contact:

Covidien Mallinckrodt

Product ID:

6710697

**AAPCC Code:** 

037703 - Methadone

Registry Numbers:

NDC 0406-5771-01

NDC 0406-5771-62

**Physical Description** 

Imprints:

M - The tablet is debossed with a score between 57 and 71 on one side and M enclosed

in a box on the other side.

57 71

Alt imprint:

5771

Form:

Oral Tablet

Color:

White to Off-White

Shape:

Rectangle

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### Area Percent / Library Search Report

Information from Data File:

File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721304.D$ 

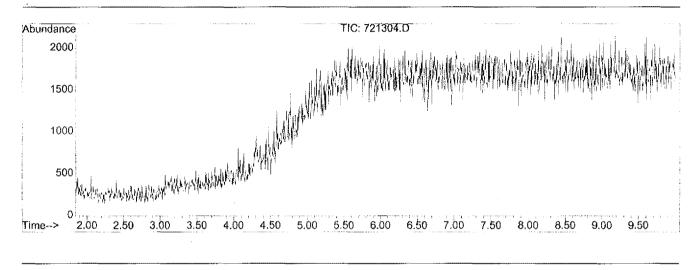
Operator : KAC

Date Acquired : 1 Jun 2010 11:01

Sample Name : BLANK

Submitted by :

Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

### Area Percent / Library Search Report

Information from Data File:

File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721305.D$ 

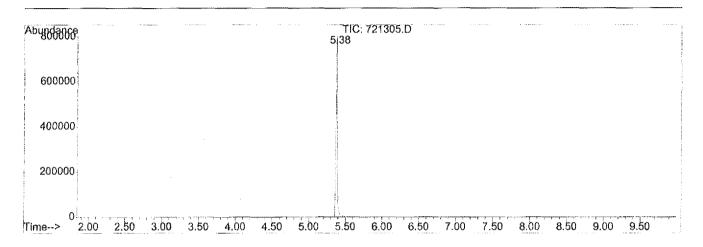
Operator : KAC

Date Acquired : 1 Jun 2010 11:14

Sample Name : HEROIN STD

Submitted by

Vial Number : 5
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.377	944031	100.00	100.00

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\06 01 10\721305.D

Operator : KAC

Date Acquired 1 Jun 2010

: HEROIN STD Sample Name

Submitted by

1

Vial Number 5 : AcquisitionMeth: DRUGS Integrator : RTE

C:\DATABASE\SLI.L Search Libraries:

Minimum Quality: 90

C:\DATABASE\PMW TOX2.L C:\DATABASE\NIST98.L

Minimum Quality: 90

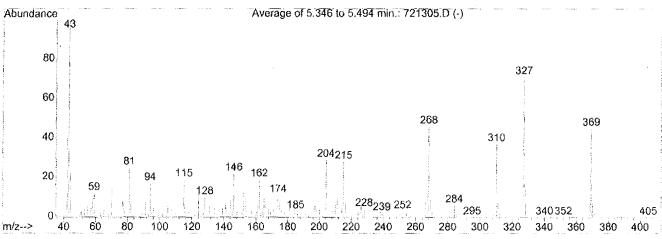
PK# RTLibrary/ID

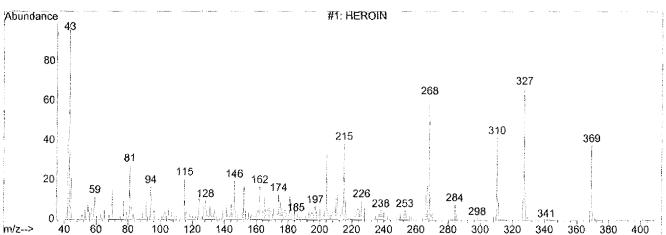
CAS# Qual

5.38 C:\DATABASE\SLI.L HEROIN

000561-27-3

99





721305.D

Fri May 13 09:14:34 2011

2 Page

### Area Percent / Library Search Report

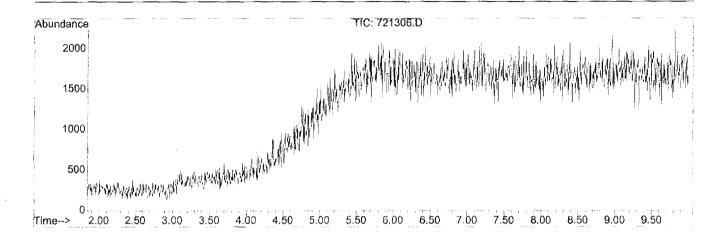
Information from Data File:

File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721306.D$ 

Operator : KAC

Date Acquired : 1 Jun 2010 11:28

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

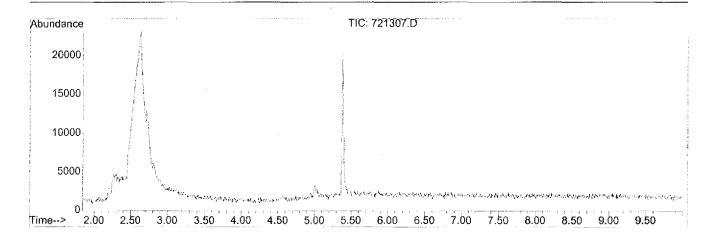
File Name : F:\Q2-2010\SYSTEM4\06\_01\_10\721307.D

Operator : KAC

Date Acquired : <u>1 Jun 2010</u> 11:41

Sample Name :

Submitted by : ASD
Vial Number : 7
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time Area Area % Ratio %

<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

Information from Data File:

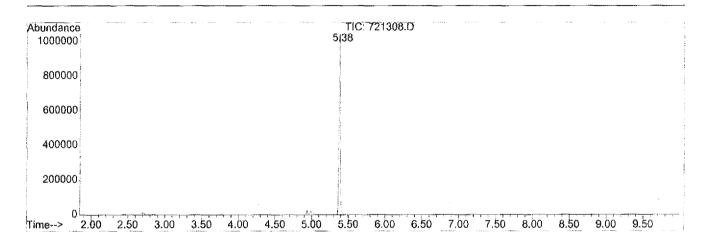
File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721308.D$ 

Operator : KAC

Date Acquired : 1 Jun 2010 11:55

Sample Name :

Submitted by : ASD
Vial Number : 8
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.376	1301535	100.00	100.00

File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721308.D$ 

Operator : KAC

Date Acquired : 1 Jun 2010 11:55

Sample Name :

Submitted by : ASD
Vial Number : 8
AcquisitionMeth: DRUGS :
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

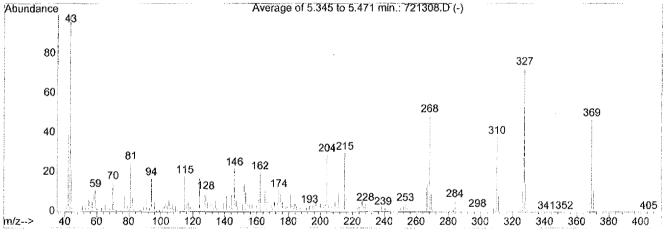
C:\DATABASE\NIST98.L

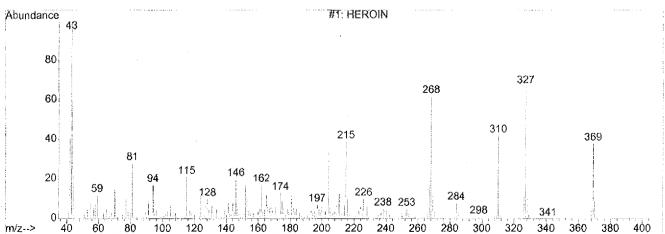
PK# RT Library/ID CAS# Qual

1 5.38 C:\DATABASE\SLI.L HEROIN

000561-27-3

99





721308.D

Fri May 13 09:14:44 2011

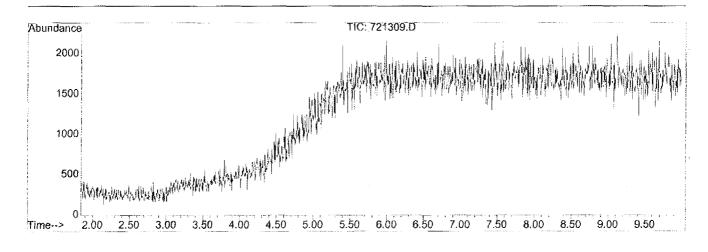
Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\06\_01\_10\721309.D

Operator : KAC

Date Acquired : 1 Jun 2010 12:08

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

Fri May 13 09:14:47 2011

<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

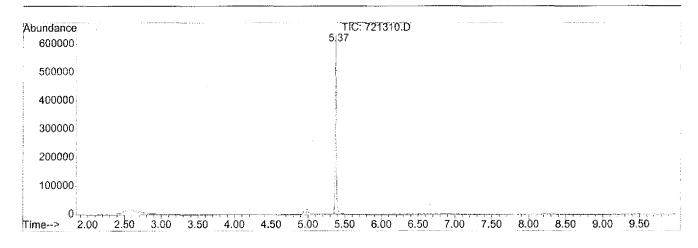
File Name :  $F:\Q2-2010\SYSTEM4\06_01_10\721310.D$ 

Operator : KAC

Date Acquired : 1 Jun 2010 12:21

Sample Name :

Submitted by : ASD
Vial Number : 10
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.372	717084	100.00	100.00

File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721310.D$ 

Operator : KAC

Date Acquired : 1 Jun 2010 12:21

Sample Name :

Submitted by : ASD
Vial Number : 10
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

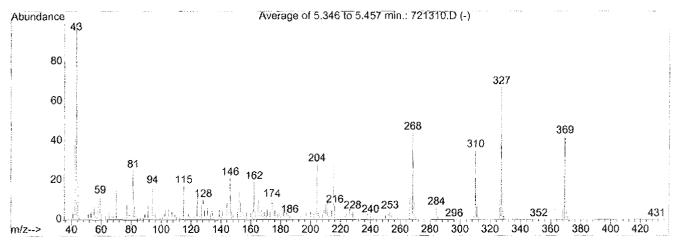
C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW TOX2.L Minimum Quality: 9.0

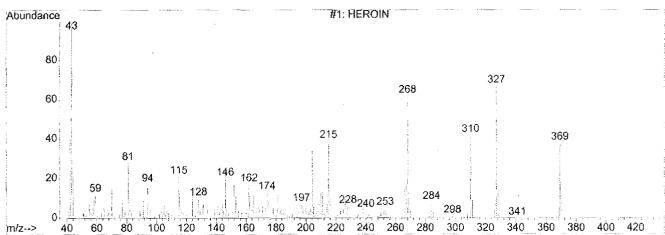
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.37 C:\DATABASE\SLI.L

HEROIN 000561-27-3 99





721310.D

Fri May 13 09:14:50 2011

Information from Data File:

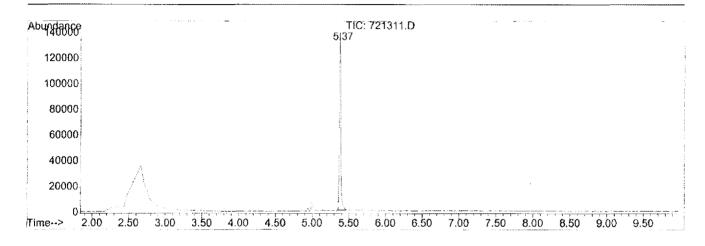
File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721311.D$ 

Operator : KAC

Date Acquired : 1 Jun 2010 12:35

Sample Name :

Submitted by : ASD
Vial Number : 11
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.371	188706	100.00	100.00

File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721311.D$ 

Operator : KAC

Date Acquired : 1 Jun 2010 12:35

Sample Name

Submitted by : ASD
Vial Number : 11
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

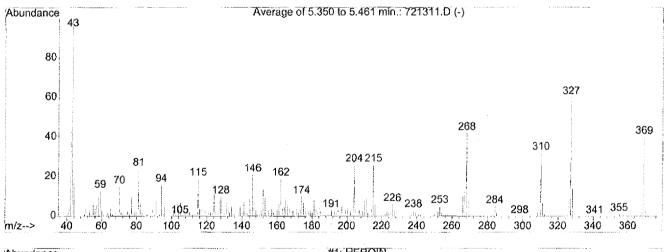
C:\DATABASE\NIST98.L

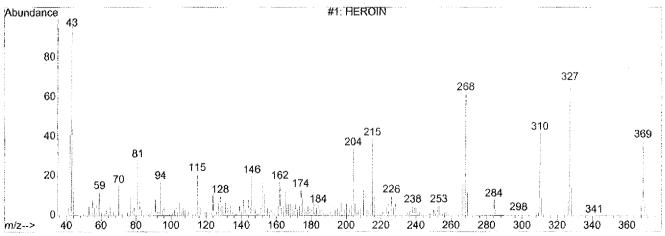
PK# RT Library/ID CAS# Qual

1 5.37 C:\DATABASE\SLI.L HEROIN

000561-27-3

99





721311.D

Fri May 13 09:14:53 2011

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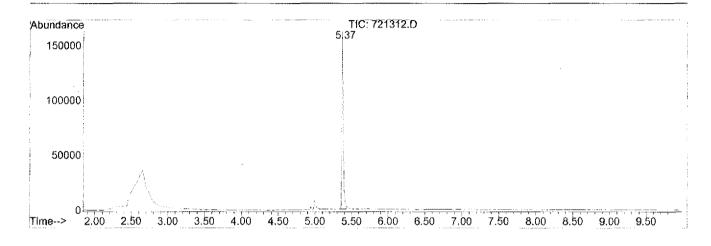
File Name : F:\Q2-2010\SYSTEM4\06 01\_10\721312.D

Operator : KAC

Date Acquired : 1 Jun 2010 12:48

Sample Name

Submitted by : ASD
Vial Number : 12
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.371	207759	100.00	100.00

File Name : F:\Q2-2010\SYSTEM4\06 01 10\721312.D

Operator : KAC

Date Acquired 1 Jun 2010 12:48

Sample Name

Submitted by ASD Vial Number 12 AcquisitionMeth: DRUGS : RTE Integrator

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90 C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

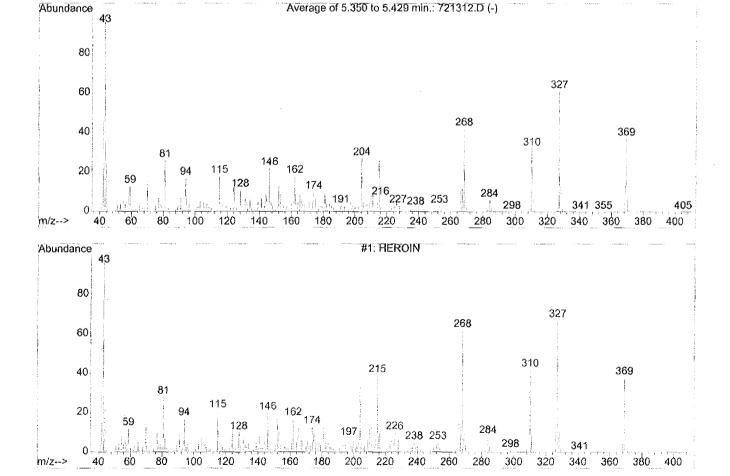
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

C:\DATABASE\SLI.L 1 5.37

HEROIN

000561-27-3 98



721312.D

Fri May 13 09:14:55 2011

Page 2

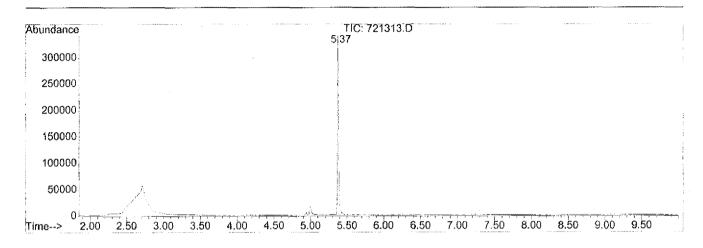
File Name : F:\Q2-2010\SYSTEM4\06\_01\_10\721313.D

Operator : KAC

Date Acquired : 1 Jun 2010 13:02

Sample Name

Submitted by : ASD
Vial Number : 13
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.373	399190	100.00	100.00

File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721313.D$ 

Operator : KAC

Date Acquired : 1 Jun 2010 13:02

Sample Name :

Submitted by : ASD
Vial Number : 13
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

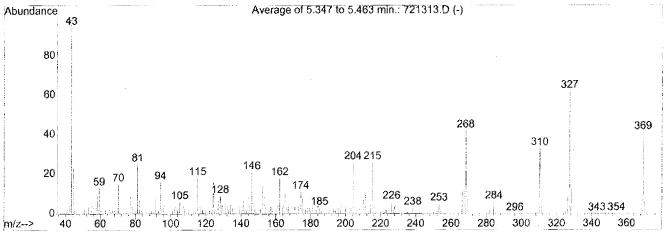
C:\DATABASE\NIST98.L

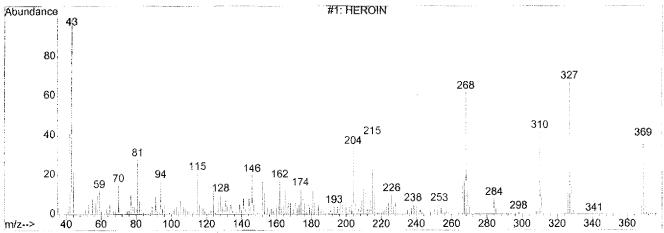
PK# RT Library/ID CAS# Qual

1 5.37 C:\DATABASE\SLI.L HEROIN

000561-27-3

99





721313.D

Fri May 13 09:14:58 2011

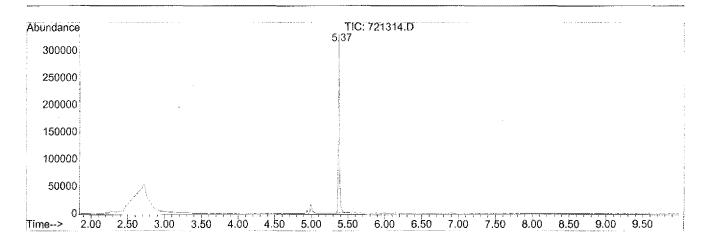
File Name :  $F:\Q2-2010\SYSTEM4\06_01_10\721314.D$ 

Operator : KAC

Date Acquired : 1 Jun 2010 13:15

Sample Name :

Submitted by : ASD
Vial Number : 14
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.372	377648	100.00	100.00

File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721314.D$ 

Operator : KAC

Date Acquired : 1 Jun 2010 13:15

Sample Name :

Submitted by : ASD
Vial Number : 14
AcquisitionMeth: DRUGS
Integrator : RTE

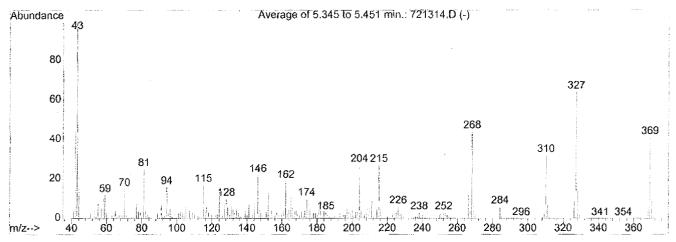
Search Libraries: C:\DATABASE\SLI.L

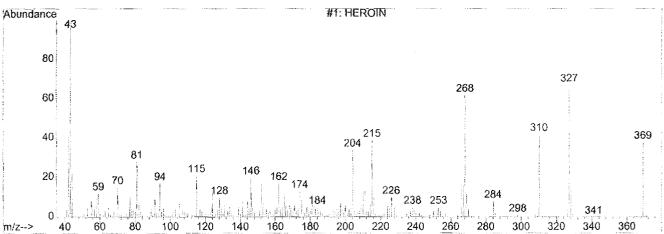
C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS#

1 5.37 C:\DATABASE\SLI.L HEROIN 000561-27-3 99





721314.D

Fri May 13 09:15:03 2011

Page 2

Qual

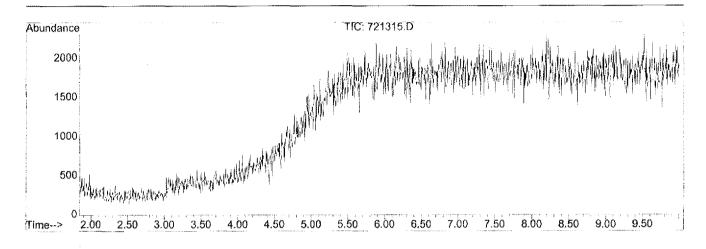
Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\06\_01 10\721315.D

Operator : KAC

Date Acquired : 1 Jun 2010 13:28

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

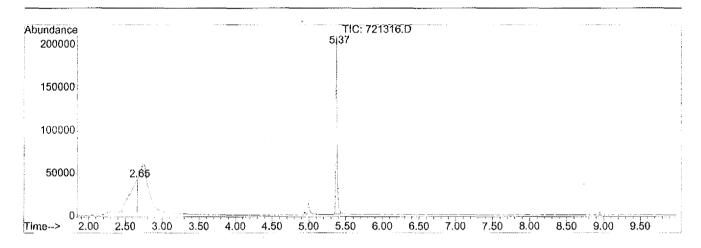
File Name : F:\Q2-2010\SYSTEM4\06\_01\_10\721316.D

Operator : KAC

Date Acquired : 1 Jun 2010 13:42

Sample Name :

Submitted by : ASD
Vial Number : 16
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.653 5.372	"	50.89 49.11	

File Name : F:\Q2-2010\SYSTEM4\06\_01\_10\721316.D

Operator : KAC

Date Acquired : \_1 Jun 2010 13:42

Sample Name :

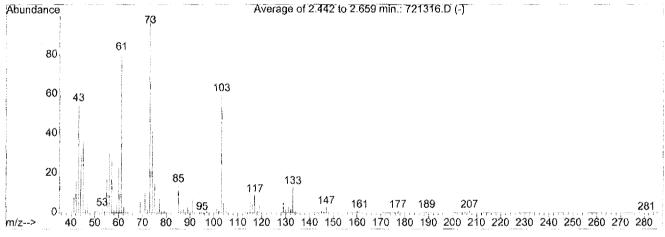
Submitted by : ASD
Vial Number : 16
AcquisitionMeth: DRUGS
Integrator : RTE

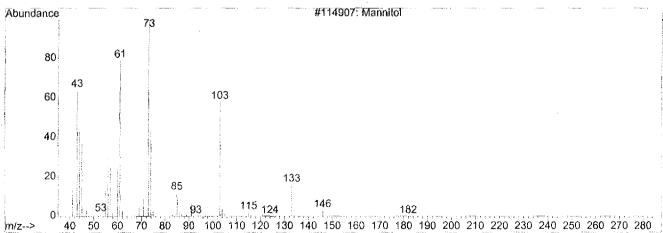
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
 1	2.65	C:\DATABASE\NIST98.L Mannitol Glucitol	000069-65-8 026566-34-7	91 86
		Sorbitol	000050-70-4	83





721316,D

Fri May 13 09:15:19 2011

File Name : F:\Q2-2010\SYSTEM4\06 01 10\721316.D

Operator : KAC

Date Acquired : 1 Jun 2010 13:42

Sample Name :

Submitted by : ASD
Vial Number : 16
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

HEROIN

Minimum Quality: 90

000561-27-3

C:\DATABASE\PMW\_TOX2.L

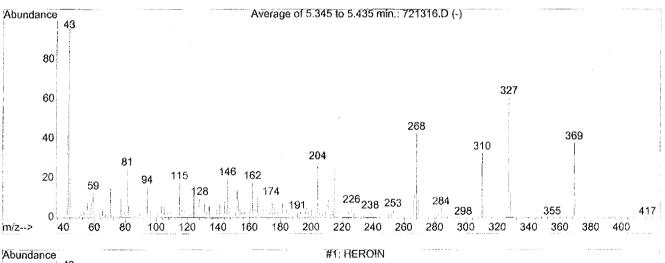
Minimum Quality: 90

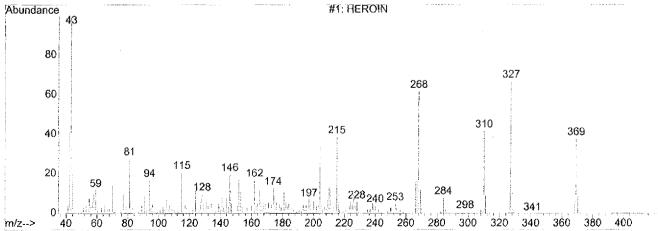
99

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

2 5.37 C:\DATABASE\SLI.L





721316.D

Fri May 13 09:15:20 2011

Information from Data File:

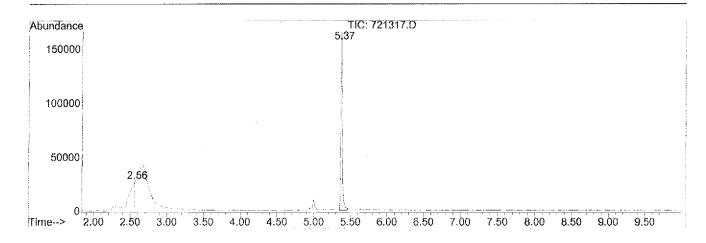
File Name :  $F:\Q2-2010\SYSTEM4\06_01_10\721317.D$ 

Operator : KAC

Date Acquired : 1 Jun 2010 13:55

Sample Name :

Submitted by : ASD
Vial Number : 17
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.557 5.371		31.34 68.66	

File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721317.D$ 

Operator : KAC

Date Acquired : 1 Jun 2010 13:55

Sample Name :

Submitted by : ASD
Vial Number : 17
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

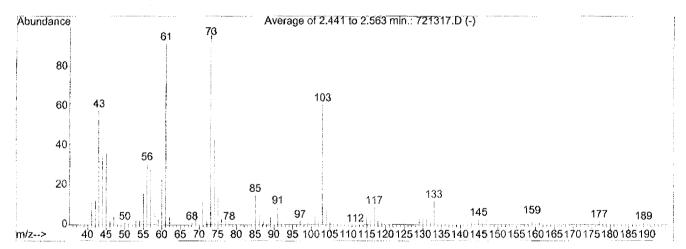
Minimum Quality: 90

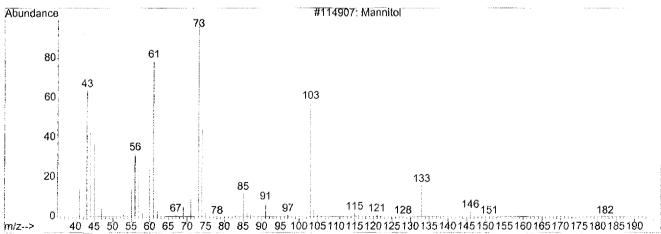
C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
 1	2.56	C:\DATABASE\NIST98.L		
		Mannitol	000069-65-8	90
		Sorbitol	000050-70-4	90
		Mannitol	000069-65-8	90





721317.D

Fri May 13 09:15:23 2011

File Name : F:\Q2-2010\SYSTEM4\06\_01\_10\721317.D

Operator : KAC

Date Acquired: 1 Jun 2010 13:55

Sample Name :

Submitted by : ASD
Vial Number : 17
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

BASE\SLI.L Minimum Quality: 90
BASE\PMW TOX2.L Minimum Quality: 90

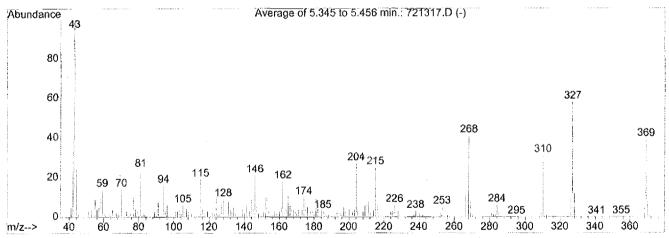
C:\DATABASE\PMW\_TOX2.L

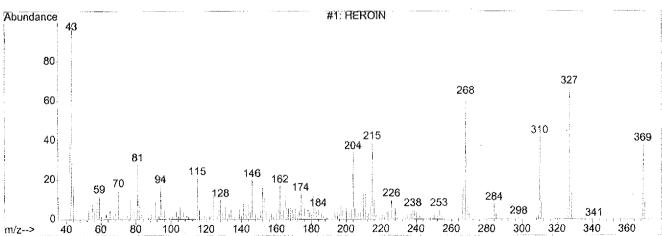
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

2 5.37 C:\DATABASE\SLI.L

HEROIN 000561-27-3 99





721317.D

Fri May 13 09:15:24 2011

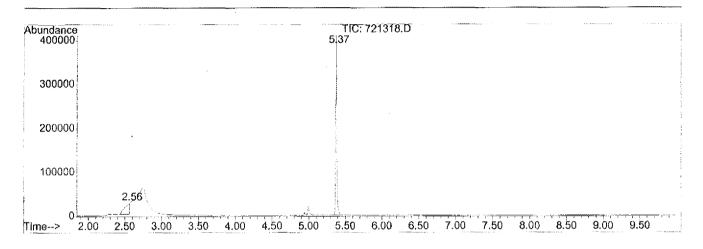
File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721318.D$ 

Operator : KAC

Date Acquired : 1 Jun 2010 14:08

Sample Name

Submitted by : ASD
Vial Number : 18
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.557 5.371		19.12 80.88		

File Name : F:\Q2-2010\SYSTEM4\06 01 10\721318.D

Operator : KAC

Date Acquired : 1 Jun 2010 14:08

Sample Name :

Submitted by : ASD Vial Number : 18 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries:

C:\DATABASE\SLI.L

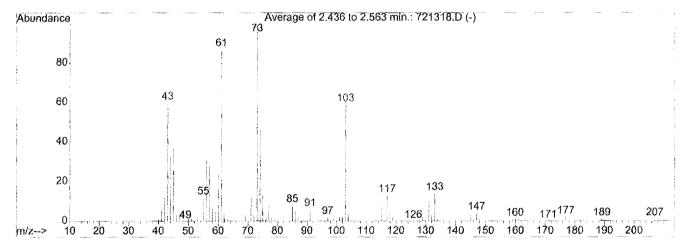
Minimum Quality: 90

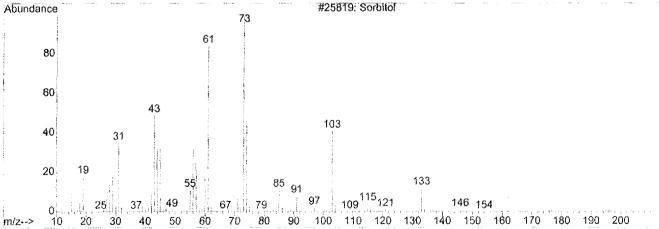
C:\DATABASE\PMW\_TOX2.L

C:\DATABASE\NIST98.L

Minimum Quality: 90

PK#	RT	Library/ID	CAS#	Qual
1	2.56	C:\DATABASE\NIST98.L Sorbitol Mannitol Sorbitol	000050-70-4 000069-65-8 000050-70-4	90 87 83





721318.D

Fri May 13 09:15:27 2011

Page 2

File Name : F:\Q2-2010\SYSTEM4\06 01 10\721318.D

Operator : KAC

Date Acquired 1 Jun 2010 14:08

Sample Name

Submitted by ASD Vial Number 18 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries:

C:\DATABASE\SLI.L

Minimum Quality: 90

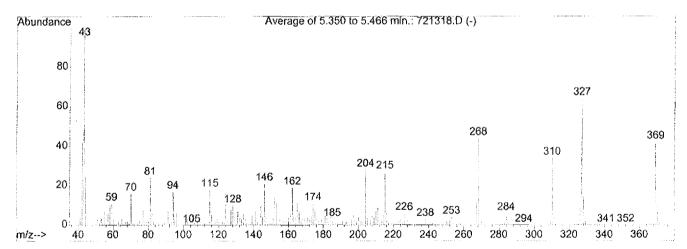
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

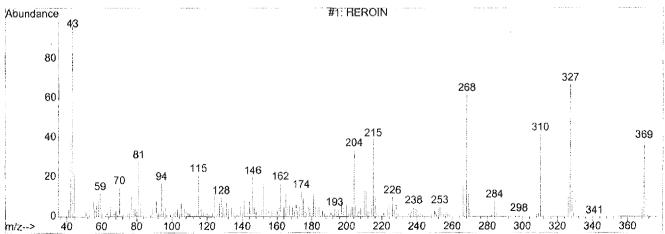
C:\DATABASE\NIST98.L

CAS# PK# Library/ID Qual RT

2 C:\DATABASE\SLI.L 5.37

HEROIN 000561-27-3 99





721318.D

Fri May 13 09:15:28 2011

Information from Data File:

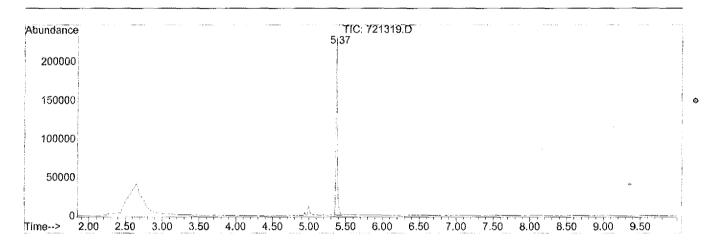
File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721319.D$ 

Operator : KAC

Date Acquired : 1 Jun 2010 14:21

Sample Name :

Submitted by : ASD
Vial Number : 19
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.373	279372	100.00	100.00

File Name : F:\Q2-2010\SYSTEM4\06 01 10\721319.D

Operator : KAC

Date Acquired : <u>1 Jun 2010</u> 14:21

Sample Name :

Submitted by : ASD
Vial Number : 19
AcquisitionMeth: DRUGS
Integrator : RTE

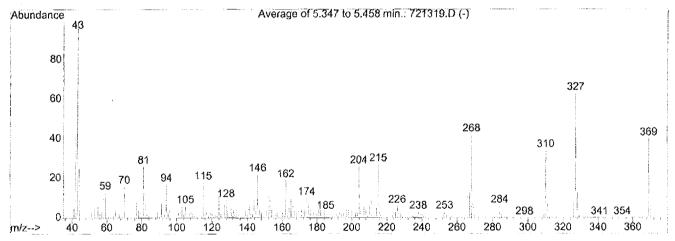
Search Libraries: C:\DATABASE\SLI.L

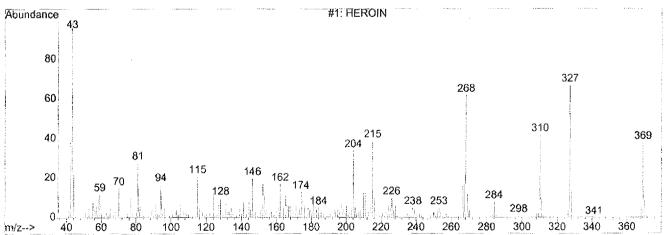
C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.37 C:\DATABASE\SLI.L HEROIN 000561-27-3 99





721319.D

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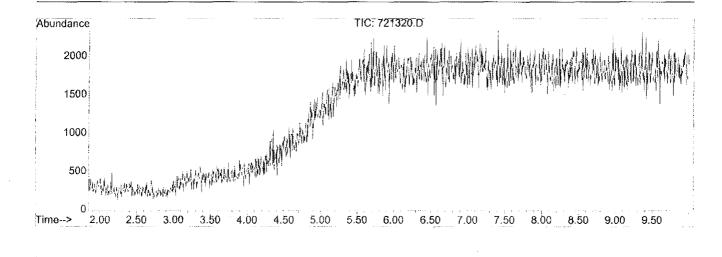
Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\06 01 10\721320.D

Operator : KAC

Date Acquired : 1 Jun 2010 14:35

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\06 01 10\721321.D

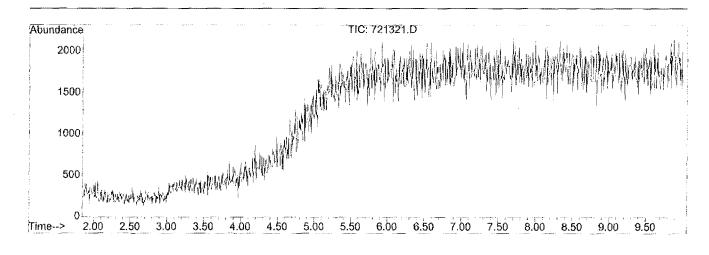
Operator : KAC

Date Acquired : 1 Jun 2010 14:48

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time

Area

Area

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721322.D$ 

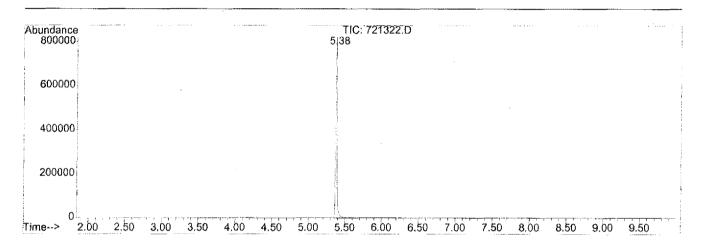
Operator : KAC

Date Acquired : 1 Jun 2010 15:02

Sample Name : HEROIN STD

Submitted by

Vial Number : 22 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.377	948126	100.00	100.00

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\06\_01\_10\721322.D

Operator : KAC

Date Acquired : 1 Jun 2010 15:02

Sample Name : HEROIN STD

Submitted by

Vial Number : 22 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

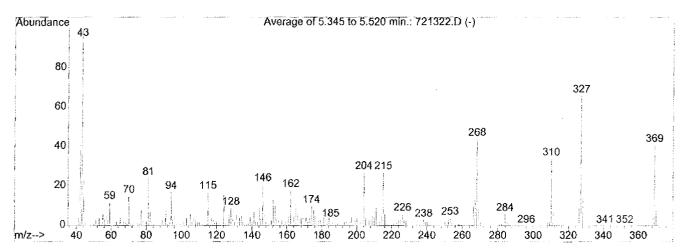
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

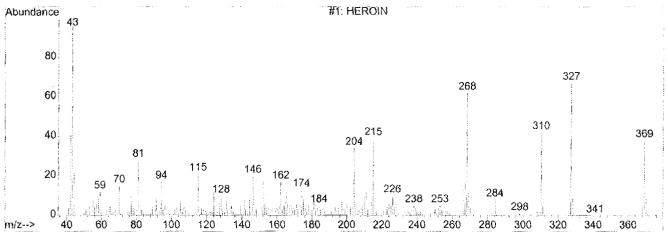
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.38 C:\DATABASE\SLI.L

HEROIN 000561-27-3





721322.D

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99

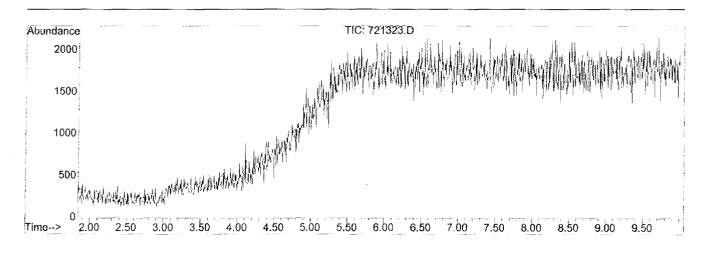
Information from Data File:

File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721323.D$ 

Operator : KAC

Date Acquired : 1 Jun 2010 15:15

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

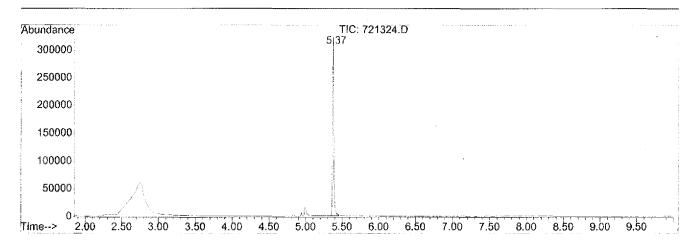
File Name : F:\Q2-2010\SYSTEM4\06 01 10\721324.D

Operator : KAC

Date Acquired : 1 Jun 2010 15:28

Sample Name

Submitted by : ASD Vial Number 24 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.374	369957	100.00	100.00

File Name : F:\Q2-2010\SYSTEM4\06\_01 10\721324.D

Operator : KAC

Date Acquired : 1 Jun 2010 15:28

Sample Name

Submitted by : ASD
Vial Number : 24
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries:

C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT

Library/ID

CAS#

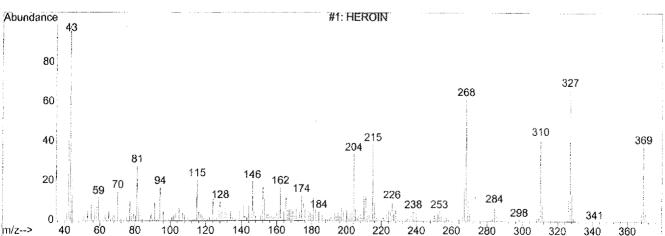
Qual

1 5.37 C:\DATABASE\SLI.L

HEROIN

000561-27-3 99

Average of 5.347 to 5.453 min.: 721324.D (-) 'Abundance 80 327 60 268 40 369 310 204 215 146 162 20 115 128 <sup>226</sup> <sub>238</sub> 105 253 284 185 341 352 298 220 m/z--> 60 120 160 180 200 300 340 140 240 260



721324.D

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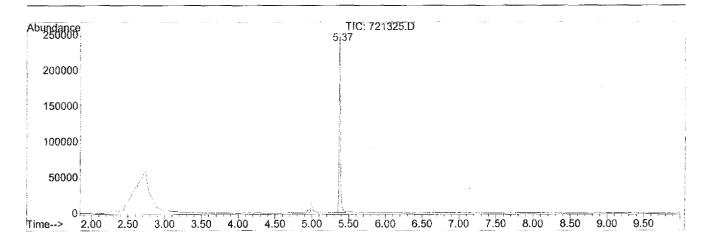
File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721325.D$ 

Operator : KAC

Date Acquired : 1 Jun 2010 15:42

Sample Name

Submitted by : ASD
Vial Number : 25
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.374	314114	100.00	100.00

File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721325.D$ 

Operator : KAC

Date Acquired : 1 Jun 2010 15:42

Sample Name :

Submitted by : ASD Vial Number : 25 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

CAS#

C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

 $C: \DATABASE \NIST98.L$ 

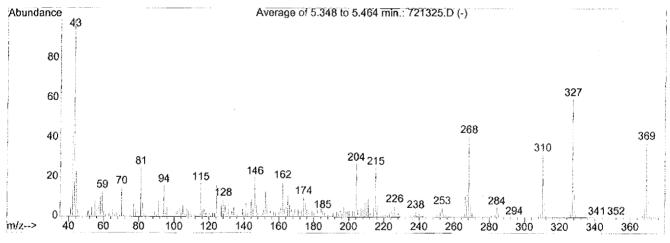
PK# RT Library/ID

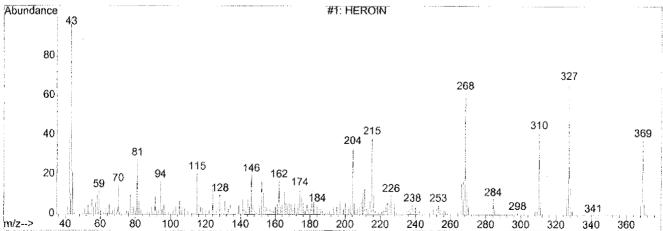
Qual

1 5.37 C:\DATABASE\SLI.L

HEROIN

000561-27-3 99





721325.D

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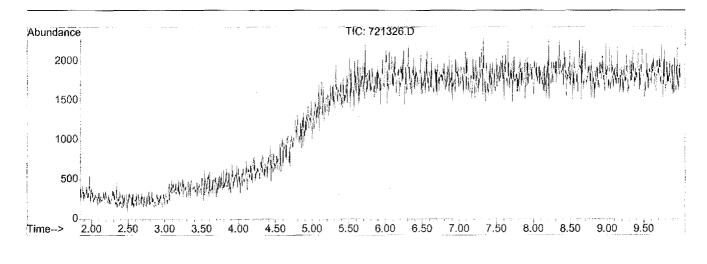
Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\06 01 10\721326.D

Operator : KAC

Date Acquired : 1 Jun 2010 15:55

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

16:09

Information from Data File:

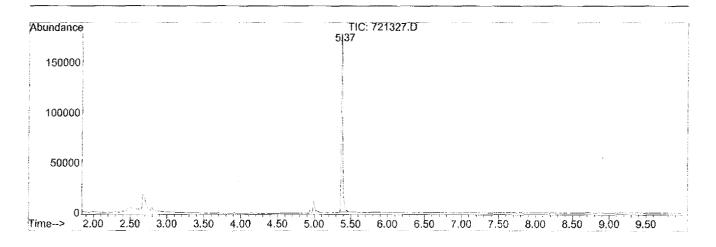
File Name : F:\Q2-2010\SYSTEM4\06\_01\_10\721327.D

Operator : KAC

Date Acquired : 1 Jun 2010

Sample Name :

Submitted by : ASD Vial Number : 27 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.370	241742	100.00	100.00

File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721327.D$ 

Operator : KAC

Date Acquired: 1 Jun 2010 16:09

Sample Name :

Submitted by : ASD Vial Number : 27 AcquisitionMeth: DRUGS Integrator : RTE

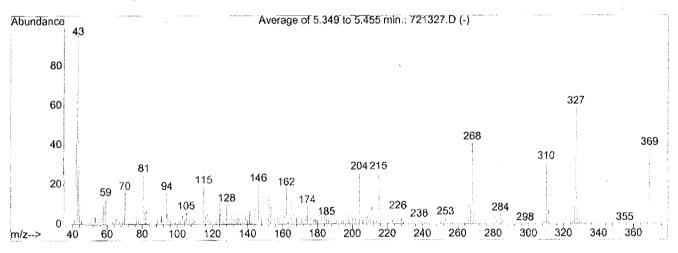
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

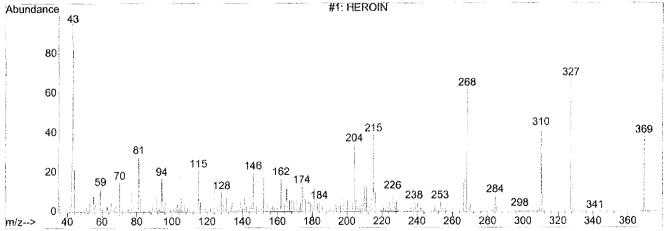
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.37 C:\DATABASE\SLI.L HEROIN 000561-27-3 99





721327.D

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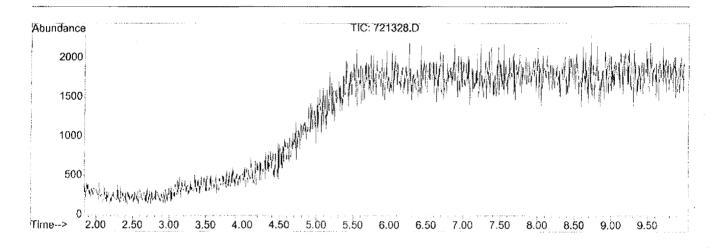
Information from Data File:

File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721328.D$ 

Operator : KAC

Date Acquired : 1 Jun 2010 16:22

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\06\_01\_10\721342.D

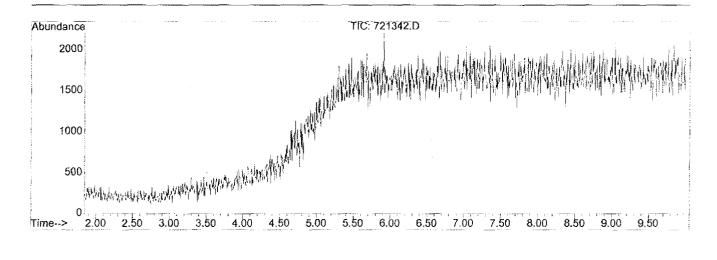
Operator : KAC

Date Acquired : 1 Jun 2010 19:29

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

File Name :  $F:\Q2-2010\SYSTEM4\06_01_10\721343.D$ 

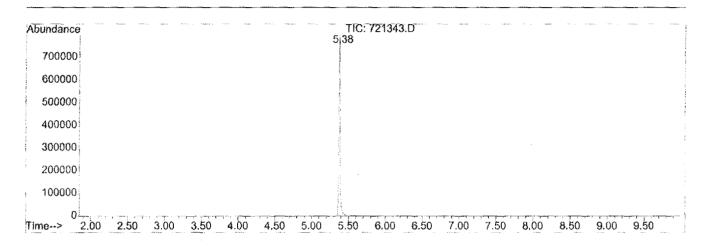
Operator : KAC

Date Acquired: 1 Jun 2010 19:43

Sample Name : HEROIN STD

Submitted by :

Vial Number : 43 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.377	935258	100.00	100.00

File Name :  $F:\Q2-2010\SYSTEM4\06\01\10\721343.D$ 

Operator : KAC

Date Acquired: 1 Jun 2010 19:43

Sample Name : HEROIN STD

Submitted by : Vial Number : 43 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

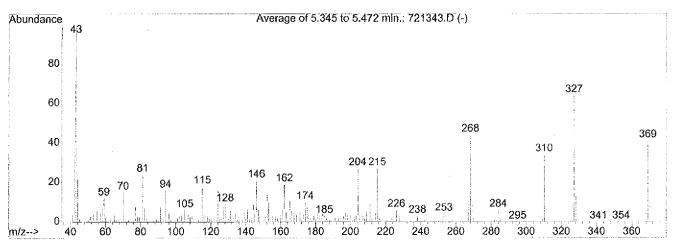
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

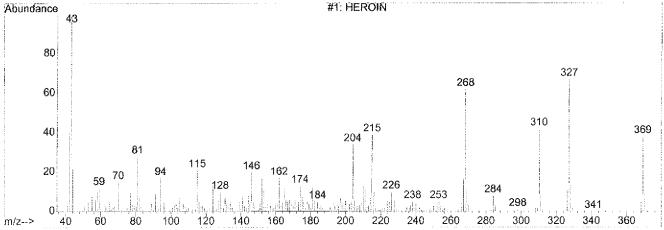
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.38 C:\DATABASE\SLI.L

HEROIN 000561-27-3 99





721343.D

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Information from Data File:

File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721344.D$ 

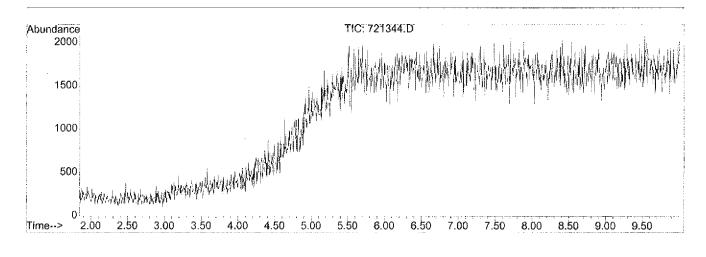
Operator : KAC

Date Acquired : 1 Jun 2010 19:56

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721344.D$ 

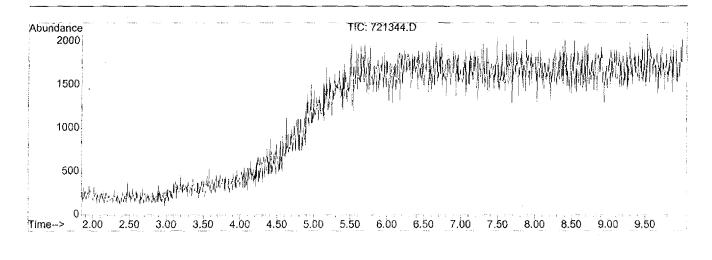
Operator : KAC

Date Acquired : 1 Jun 2010 19:56

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

File Name :  $F:\Q2-2010\SYSTEM4\06_01_10\721345.D$ 

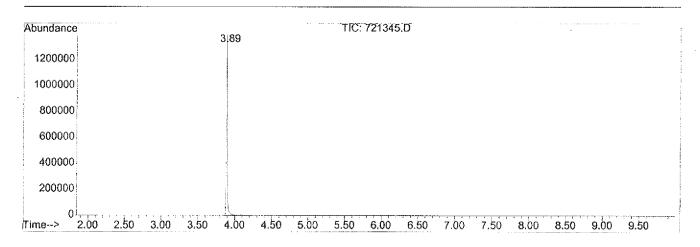
Operator : KAC

Date Acquired : 1 Jun 2010 20:09

Sample Name : COCAINE STD

Submitted by

Vial Number : 45 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.890	1273075	100.00	100.00

File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721345.D$ 

Operator : KAC

Date Acquired : 1 Jun 2010 20:09

Sample Name : COCAINE STD

Submitted by :

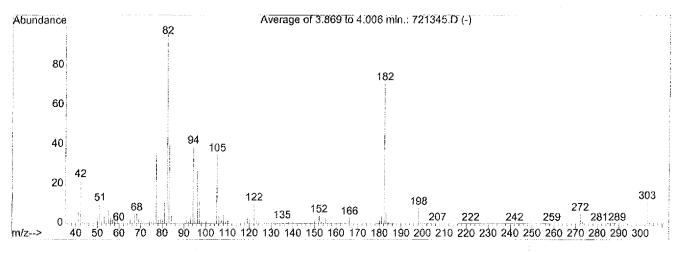
Vial Number : 45 AcquisitionMeth: DRUGS Integrator : RTE

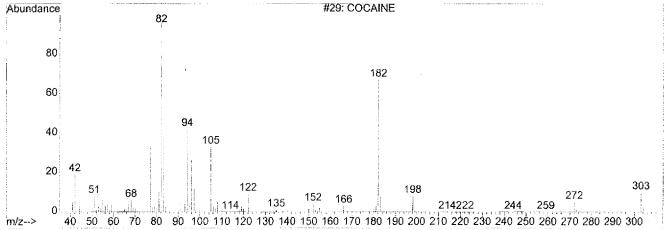
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1.	3.89	C:\DATABASE\SLI.L COCAINE	000050-36-2	99





721345.D

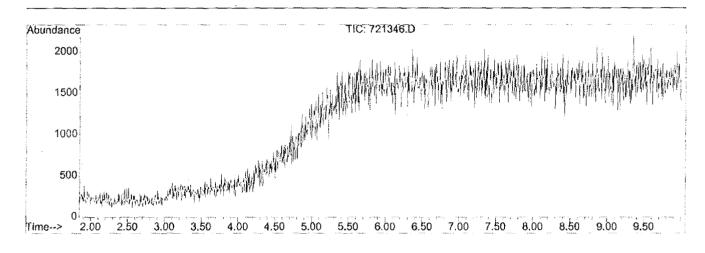
Fri May 13 09:16:26 2011

File Name : F:\Q2-2010\SYSTEM4\06\_01\_10\721346.D

Operator : KAC

Date Acquired : 1 Jun 2010 20:23

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

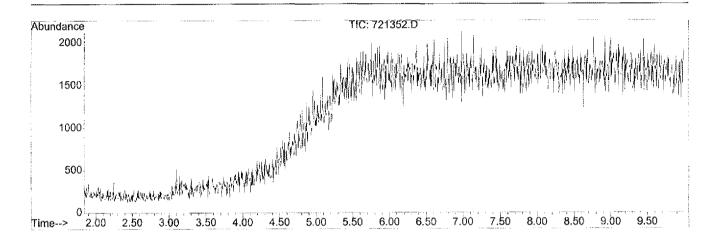
Information from Data File:

File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721352.D$ 

Operator : KAC

Date Acquired: 1 Jun 2010 21:43

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\06\_01\_10\721353.D

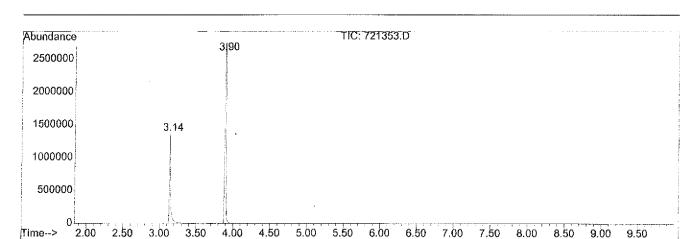
Operator : KAC

Date Acquired : 1 Jun 2010 21:57

Sample Name : Submitted by : ASD Vial Number : 53 AcquisitionMeth: DRUGS

Integrator

RTE: RTE



Ret. Time	Area	Area %	Ratio %	
3.140	1644189	31.73	46.48	
3.896	3537264	68.27	100.00	

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\06\_01\_10\721353.D

Operator : KAC

Date Acquired : 1 Jun 2010 21:57

Sample Name : Submitted by : ASD Vial Number : 53 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

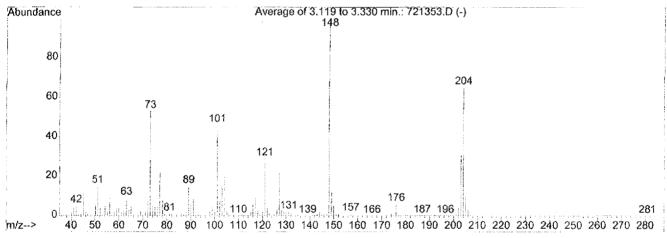
C:\DATABASE\PMW TOX2.L

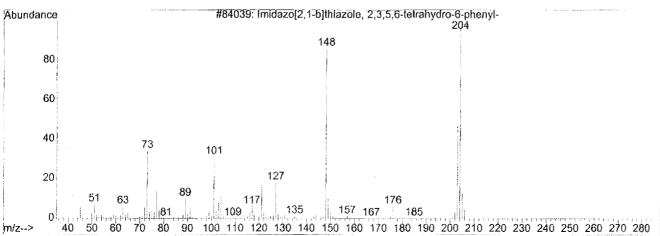
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

## 1 3.14 C:\DATABASE\NIST98.L

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98
Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 97
Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 97





721353.D

Fri May 13 09:16:45 2011

Minimum Quality: 90

File Name :  $F: Q2-2010 \ SYSTEM4 \ 06 \ 01 \ 10 \ 721353.D$ 

Operator : KAC

Date Acquired : 1 Jun 2010 21:57

Sample Name : Submitted by : ASD

Vial Number : 53 AcquisitionMeth: DRUGS Integrator : RTE

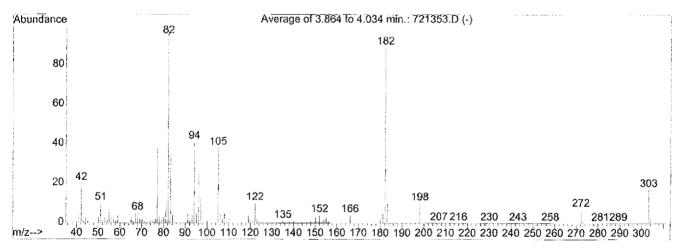
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

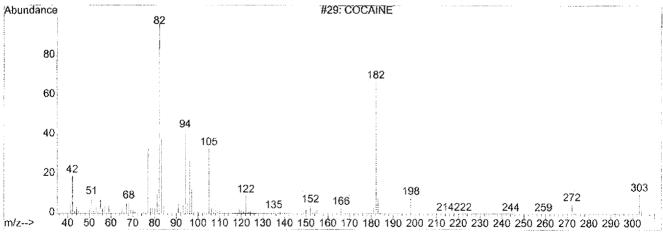
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

2 3.90 C:\DATABASE\SLI.L COCAINE 000050-36-2 99





721353.D

Fri May 13 09:16:45 2011

Information from Data File:

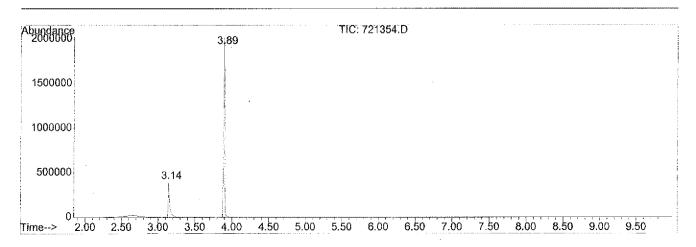
File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721354.D$ 

Operator : KAC

Date Acquired : 1 Jun 2010 22:10

Sample Name :

Submitted by : ASD
Vial Number : 54
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.140	598779	23.39	
3.891	1961473	76.61	

File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721354.D$ 

Operator : KAC

Date Acquired : 1 Jun 2010 22:10

Sample Name :

Submitted by : ASD
Vial Number : 54
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L C:\DATABASE\NIST98.L

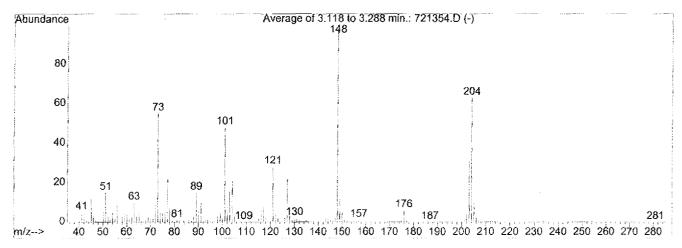
\PMW\_TOX2.L Minimum Quality: 90

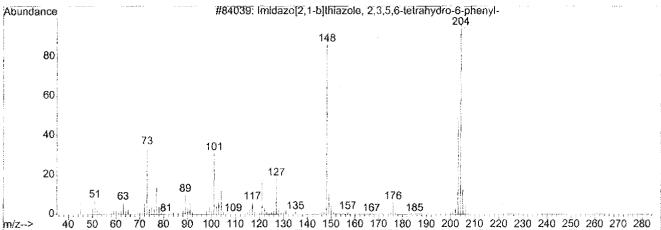
PK# RT Library/ID

CAS# Qual

1 3.14 C:\DATABASE\NIST98.L

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 99
Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98
Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98





721354.D

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Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\06\_01\_10\721354.D

Operator : KAC

Date Acquired : 1 Jun 2010 22:10

Sample Name :

Submitted by : ASD
Vial Number : 54
AcquisitionMeth: DRUGS
Integrator : RTE

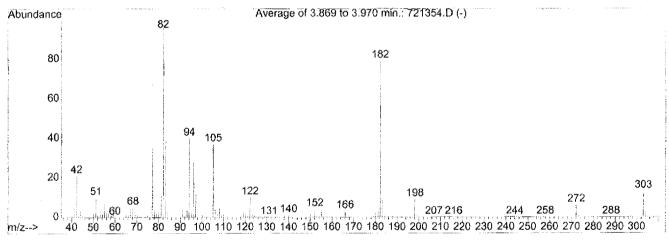
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

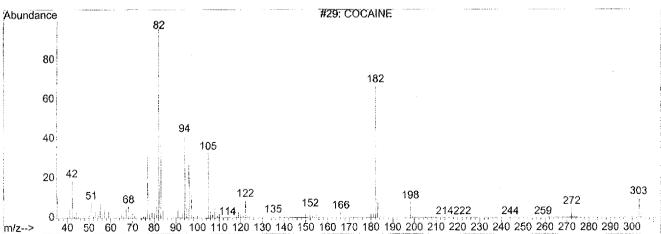
C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

2 3.89 C:\DATABASE\SLI.L
COCAINE 000050-36-2 99





721354.D

Fri May 13 09:16:49 2011

Minimum Quality: 90

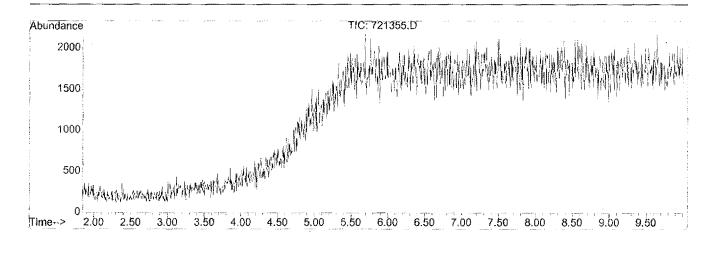
Information from Data File:

File Name :  $F:\Q2-2010\SYSTEM4\06\01\10\721355.D$ 

Operator : KAC

Date Acquired : 1 Jun 2010 22:23

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

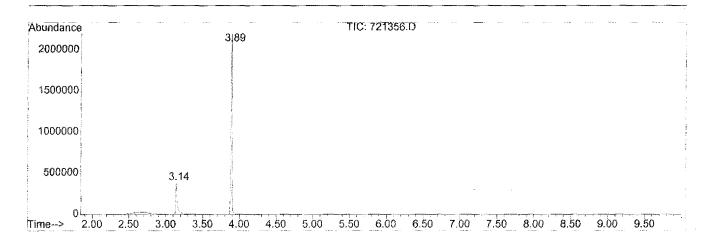
File Name : F:\Q2-2010\SYSTEM4\06\_01\_10\721356.D

Operator : KAC

Date Acquired : \_1 Jun 2010 22:37

Sample Name :

Submitted by : ASD Vial Number : 56 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area Area	% Ratio %
3.141 3.892 2	566089 21.4 075633 78.5	

File Name :  $F:\Q2-2010\SYSTEM4\06_01_10\721356.D$ 

Operator : KAC

Date Acquired: 1 Jun 2010 22:37

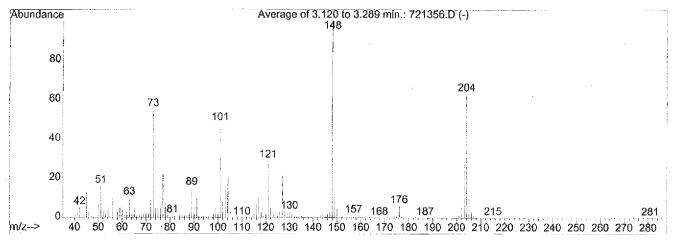
Sample Name :

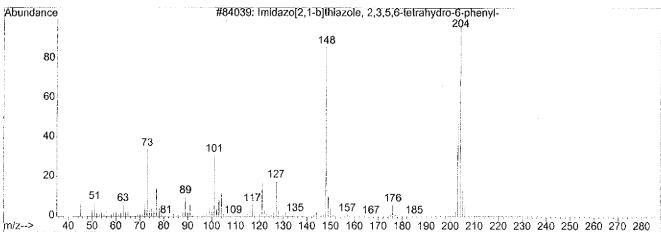
Submitted by : ASD
Vial Number : 56
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L





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File Name : F:\Q2-2010\SYSTEM4\06 01 10\721356.D

Operator : KAC

Date Acquired: 1 Jun 2010 22:37

Sample Name :

Submitted by : ASD Vial Number : 56 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

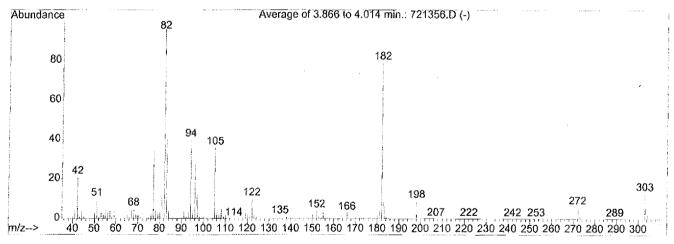
Minimum Quality: 90

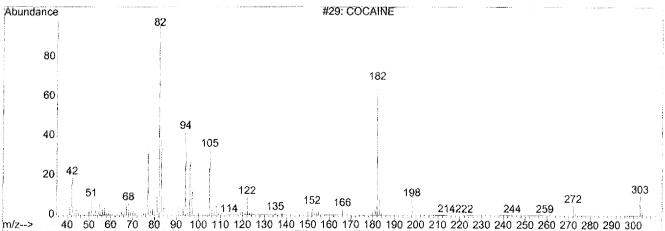
C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Li	ibrary/ID	CAS#	Qual
	\DATABASE\SLI.L	000050-36-2	99





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Information from Data File:

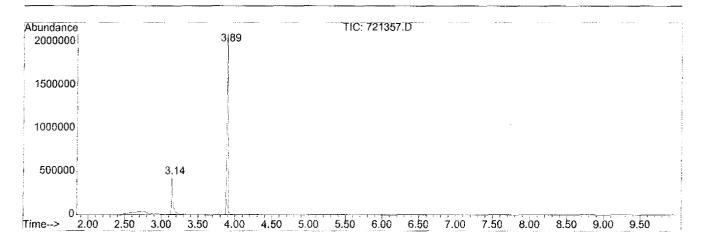
File Name : F:\Q2-2010\SYSTEM4\06\_01 10\721357.D

Operator : KAC

Date Acquired : 1 Jun 2010 22:50

Sample Name

Submitted by : ASD
Vial Number : 57
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.140 3.891	2112496	22.80 77.20	

File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721357.D$ 

Operator : KAC

Date Acquired : 1 Jun 2010 22:50

Sample Name

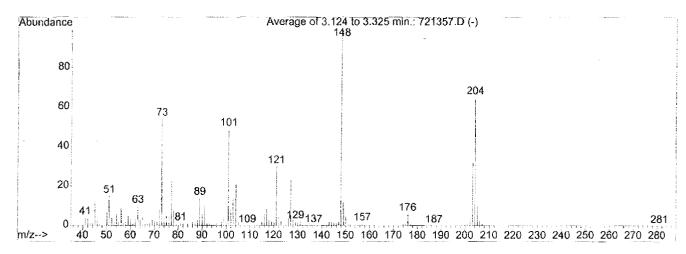
Submitted by : ASD Vial Number : 57 AcquisitionMeth: DRUGS Integrator : RTE

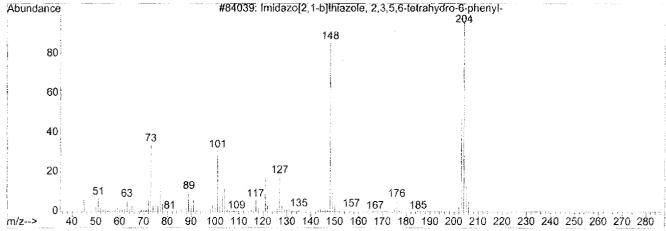
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
 1	3.14	C:\DATABASE\NIST98.L			
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	99
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	98
		Imidazo[2.1-b]thiazole.	2.3.5.6-tet	006649-23-6	97





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Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\06 01 10\721357.D

Operator : KAC

Date Acquired : 1 Jun 2010 22:50

Sample Name :

Submitted by : ASD
Vial Number : 57
AcquisitionMeth: DRUGS
Integrator : RTE

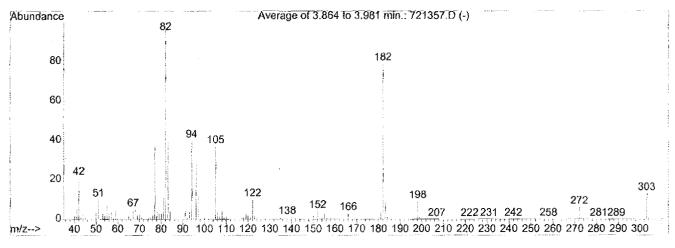
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

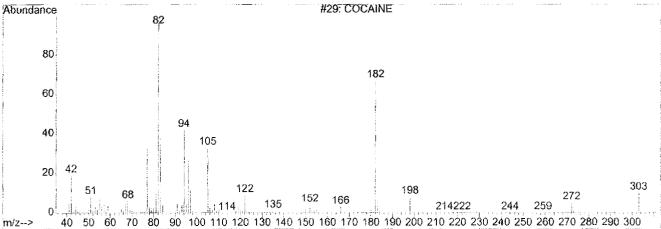
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

2 3.89 C:\DATABASE\SLI.L COCAINE 000050-36-2 99





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Information from Data File:

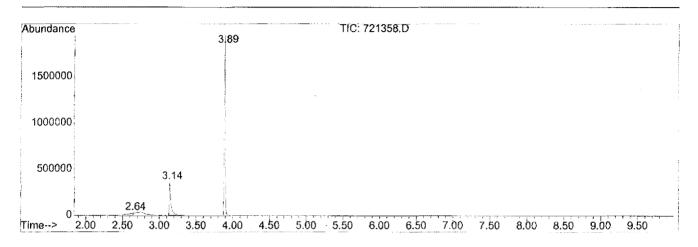
File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721358.D$ 

Operator : KAC

Date Acquired : 1 Jun 2010 23:03

Sample Name :

Submitted by : ASD
Vial Number : 58
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.636 3.139 3.890		4.23 22.54 73.23		

File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721358.D$ 

Operator : KAC

Date Acquired : \_ 1 Jun 2010 23:03

Sample Name :

Submitted by : ASD
Vial Number : 58
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

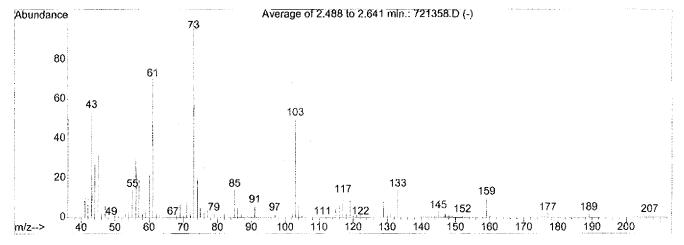
Minimum Quality: 90

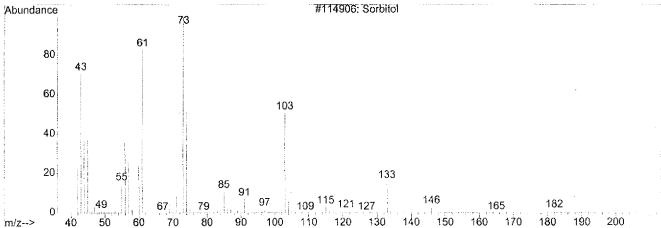
C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1.	2.64	C:\DATABASE\NIST98.L Sorbitol Mannitol Mannitol	000050-70-4 000069-65-8 000069-65-8	83 72 59





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File Name : F:\Q2-2010\SYSTEM4\06 01 10\721358.D

Operator : KAC

Date Acquired 1 Jun 2010 23:03

Sample Name

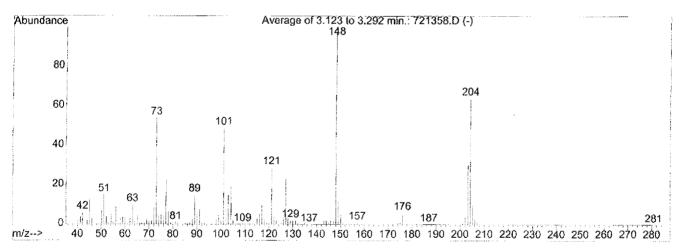
Submitted by ASD Vial Number 58 AcquisitionMeth: DRUGS Integrator : RTE

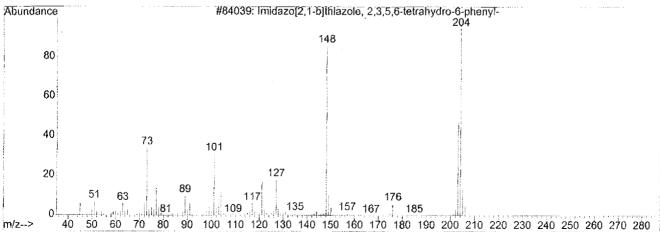
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

 PK#	RT	Library/ID		CAS#	Qual
2	3.14	0. /2::::::::::::::::::::::::::::::::::::			
		<pre>Imidazo[2,1-b]thiazole,</pre>			99
		<pre>Imidazo[2,1-b]thiazole,</pre>			97
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	97





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Minimum Quality: 90

File Name : F:\Q2-2010\SYSTEM4\06\_01\_10\721358.D

Operator : KAC

Date Acquired : 1 Jun 2010 23:03

Sample Name :

Submitted by : ASD
Vial Number : 58
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90 Minimum Quality: 90

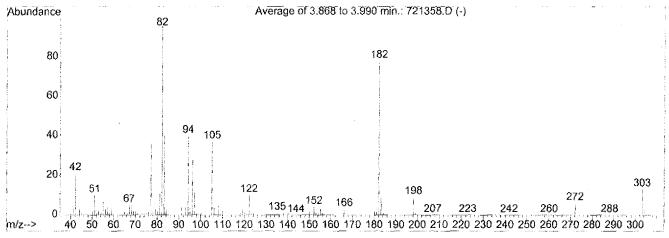
C:\DATABASE\PMW\_TOX2.L

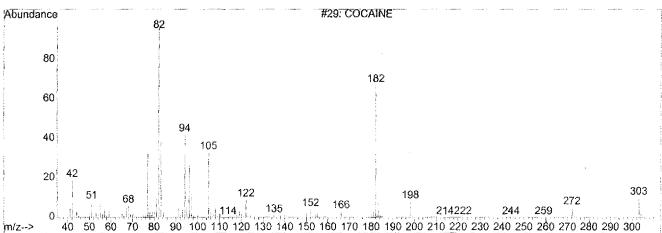
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

3 3.89 C:\DATABASE\SLI.L

3.89 C:\DATABASE\SLI.L COCAINE 000050-36-2 99





721358.D

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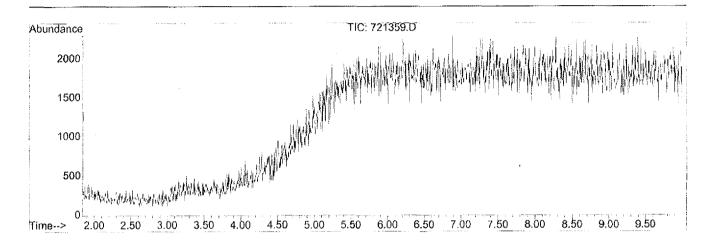
Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\06 01 10\721359.D

Operator : KAC

Date Acquired : 1 Jun 2010 23:17

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

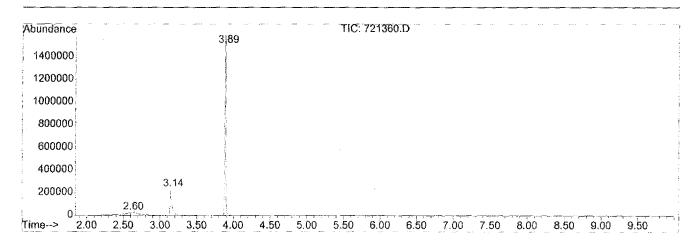
File Name : F:\Q2-2010\SYSTEM4\06\_01\_10\721360.D

Operator : KAC

Date Acquired : 1 Jun 2010 23:30

Sample Name

Submitted by : ASD
Vial Number : 60
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.597 3.141 3.887	102452 394024 1488711	5.16 19.85 74.99		

File Name : F:\Q2-2010\SYSTEM4\06 01 10\721360.D

Operator : KAC

Date Acquired : \_1 Jun 2010 23:30

Sample Name :

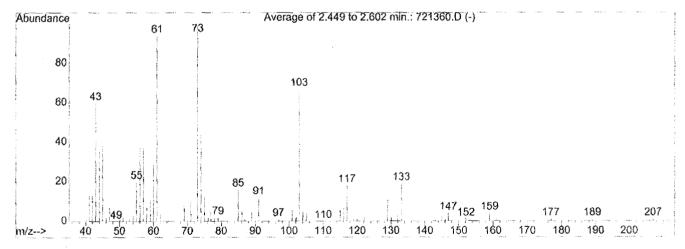
Submitted by : ASD
Vial Number : 60
AcquisitionMeth: DRUGS
Integrator : RTE

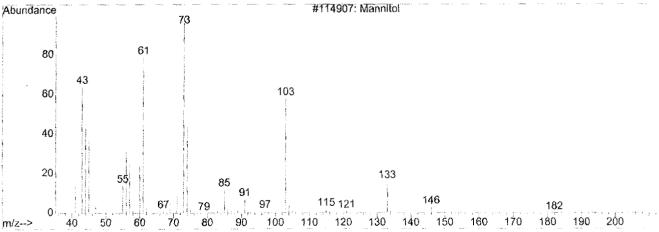
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	2.60	C:\DATABASE\NIST98.L Mannitol Sorbitol Sorbitol	000069-65-8 000050-70-4 000050-70-4	87 78 72





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File Name : F:\Q2-2010\SYSTEM4\06 01 10\721360.D

Operator KAC

Date Acquired 1 Jun 2010 23:30

Sample Name Submitted by ASD Vial Number 60

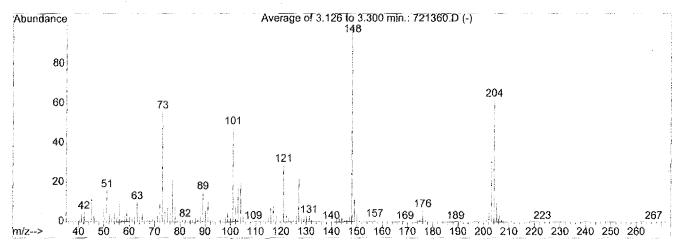
AcquisitionMeth: DRUGS Integrator : RTE

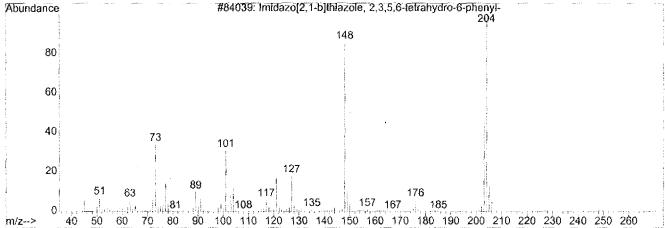
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RTLibrary/ID CAS# Qual C:\DATABASE\NIST98.L 2 3.14 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 97 Levamisole Hydrochloride 97





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016595-80-5

File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721360.D$ 

Operator : KAC

Date Acquired : 1 Jun 2010 23:30

Sample Name :

Submitted by : ASD
Vial Number : 60
AcquisitionMeth: DRUGS
Integrator : RTE

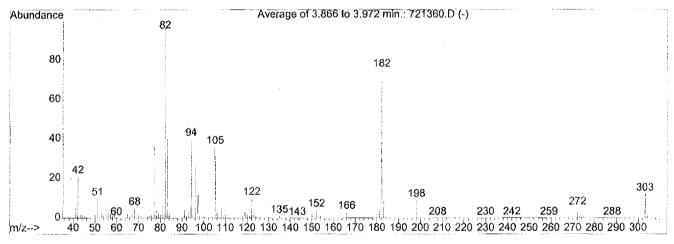
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

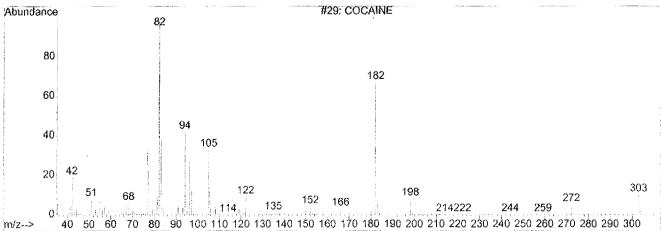
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

3 3.89 C:\DATABASE\SLI.L
COCAINE 000050-36-2 99





721360.D

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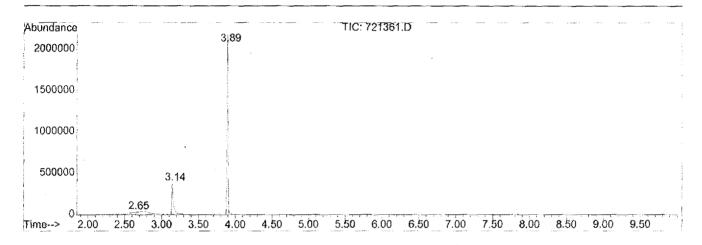
File Name : F:\Q2-2010\SYSTEM4\06 01 10\721361.D

Operator : KAC

Date Acquired : 1 Jun 2010 23:44

Sample Name

Submitted by : ASD
Vial Number : 61
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.651	134299	4.71	6.33	
3.143	592638	20.80	27.92	
3.894	2122566	74.49	100.00	

File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721361.D$ 

Operator : KAC

Date Acquired : 1 Jun 2010 23:44

Sample Name :

Submitted by : ASD
Vial Number : 61
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

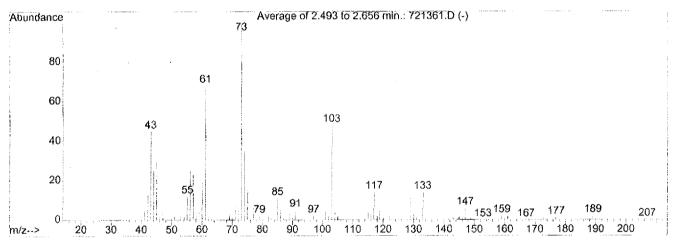
PK# RT Library/ID CAS# Qual

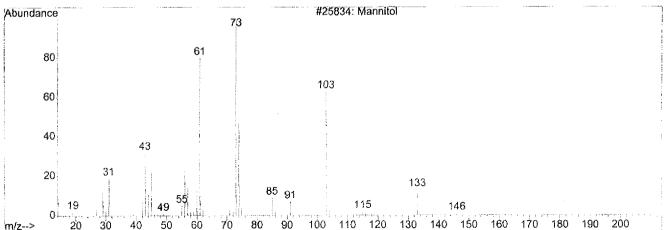
1 2.65 C:\DATABASE\NIST98.L

 Mannitol
 000069-65-8
 80

 Sorbitol
 000050-70-4
 72

 Mannitol
 000069-65-8
 72





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Minimum Quality: 90

File Name : F:\Q2-2010\SYSTEM4\06 01 10\721361.D

Operator : KAC

Date Acquired 1 Jun 2010 23:44

Sample Name

Submitted by ASD Vial Number 61 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

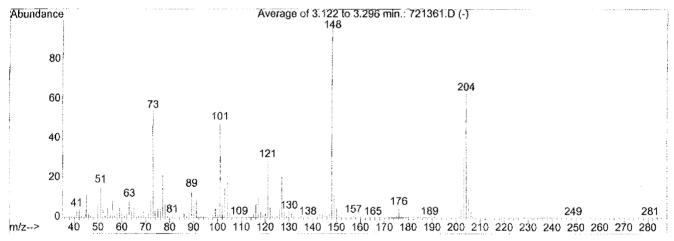
Minimum Ouality: 90 Minimum Quality: 90

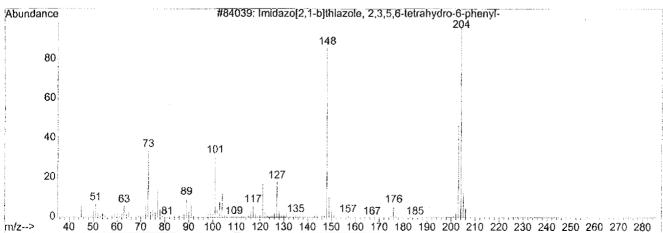
C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Oual 2 3.14 C:\DATABASE\NIST98.L Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 99 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 97

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 005036-02-2





721361.D

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File Name : F:\Q2-2010\SYSTEM4\06 01 10\721361.D

Operator KAC

Date Acquired 1 Jun 2010 23:44

Sample Name

RT

PK#

Submitted by ASD Vial Number 61 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Library/ID

Minimum Quality: 90

CAS#

C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

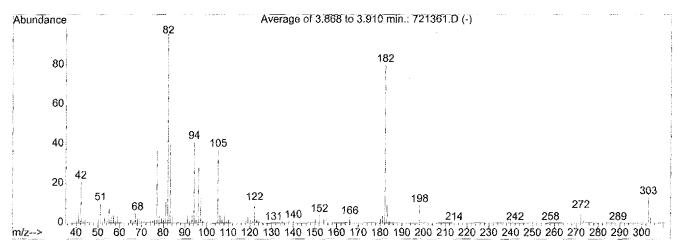
Minimum Quality: 90

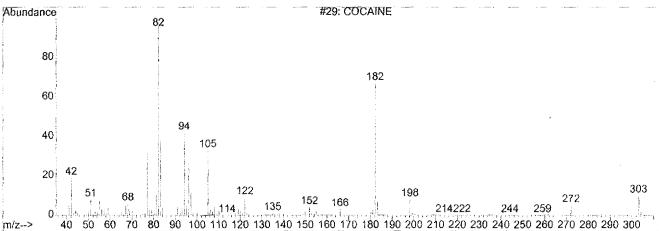
Qual

3 3.89 C:\DATABASE\SLI.L

COCAINE

000050-36-2 99





721361.D

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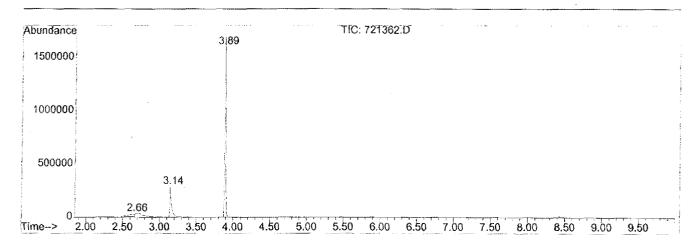
File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721362.D$ 

Operator : KAC

Date Acquired : 1 Jun 2010 23:57

Sample Name :

Submitted by : ASD
Vial Number : 62
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.656 3.142 3.888	460763	6.82 21.58 71.60	30.13	,

File Name : F:\Q2-2010\SYSTEM4\06 01 10\721362.D

Operator : KAC

Date Acquired 1 Jun 2010 23:57

Sorbitol

Sample Name

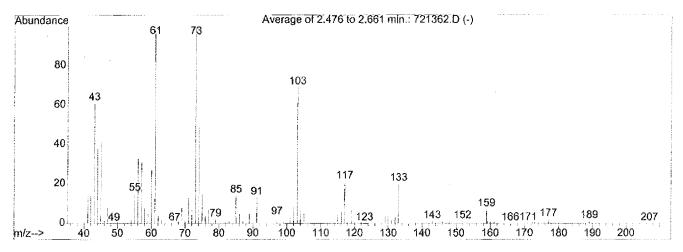
Submitted by : ASD Vial Number 62 AcquisitionMeth: DRUGS Integrator : RTE

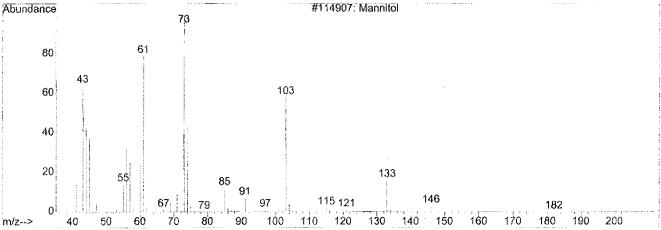
C:\DATABASE\SLI.L Minimum Quality: 90 Search Libraries: Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

PK# RTLibrary/ID CAS# Qual C:\DATABASE\NIST98.L 2.66 1 Mannitol 000069-65-8 86 Sorbitol 000050-70-4 86





721362.D

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000050-70-4

80

File Name : F:\Q2-2010\SYSTEM4\06 01 10\721362.D

Operator : KAC

Date Acquired \_ 23:57 1 Jun <u>2010</u>

Sample Name Submitted by Vial Number

62 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

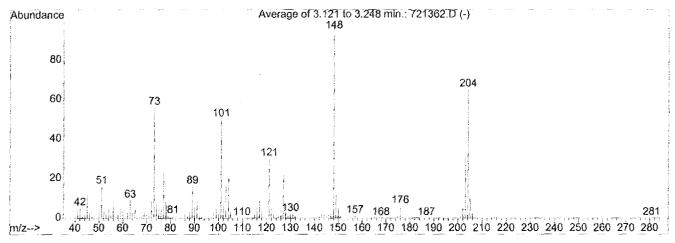
C:\DATABASE\PMW TOX2.L

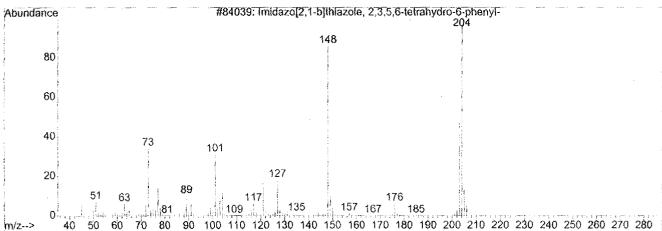
C:\DATABASE\NIST98.L

PK# RT CAS# Library/ID Qual

2 3.14 C:\DATABASE\NIST98.L

> Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 99 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 97





721362.D

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Minimum Quality: 90

File Name : F:\Q2-2010\SYSTEM4\06 01 10\721362.D

Operator : KAC

Date Acquired: 1 Jun 2010 23:57

Sample Name

Submitted by : ASD Vial Number : 62 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

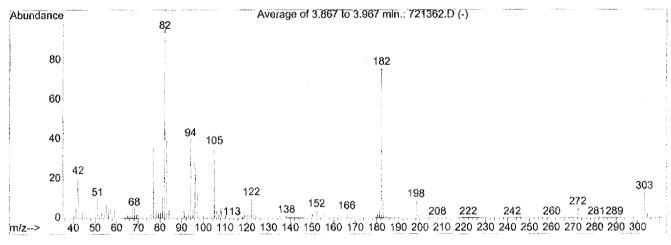
C:\DATABASE\PMW\_TOX2.L

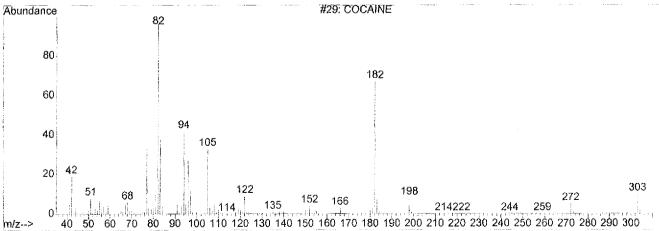
Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

3 3.89 C:\DATABASE\SLI.L
COCAINE 000050-36-2 99





721362.D

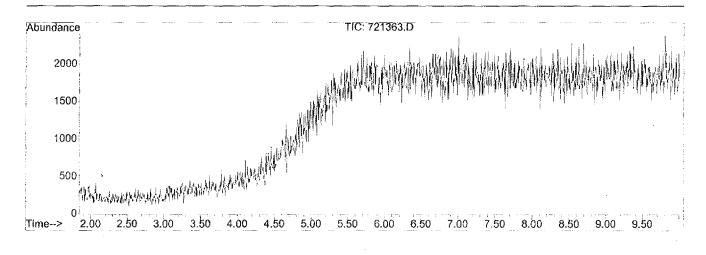
Fri May 13 09:17:28 2011

File Name : F:\Q2-2010\SYSTEM4\06\_01\_10\721363.D

Operator : KAC

Date Acquired : 2 Jun 2010 00:11

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time

Area

Area %

Ratio %

Information from Data File:

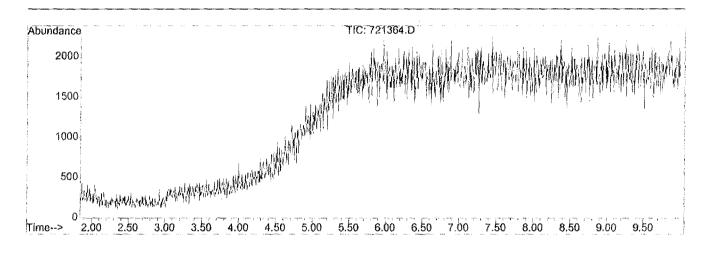
File Name : F:\Q2-2010\SYSTEM4\06\_01\_10\721364.D

: KAC Operator

Date Acquired : 2 Jun 2010 00:24

Sample Name : BLANK Submitted by :

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time

Area

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

721364.D Fri May 13 09:17:35 2011

Page 1

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\06\_01\_10\721365.D

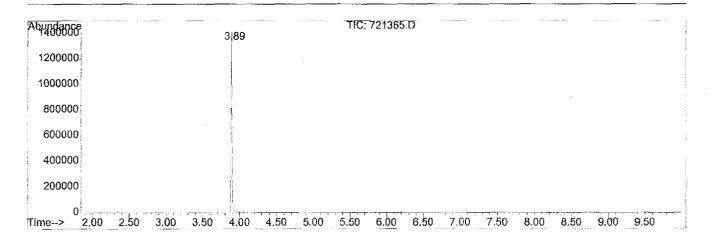
Operator : KAC

Date Acquired : 2 Jun 2010 00:38

Sample Name : COCAINE STD

Submitted by

Vial Number : 65 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.889	1287662	100.00	100.00

File Name :  $F:\Q2-2010\SYSTEM4\06_01_10\721365.D$ 

Operator : KAC

Date Acquired : 2 Jun 2010 00:38

Sample Name : COCAINE STD

Submitted by

Vial Number : 65 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

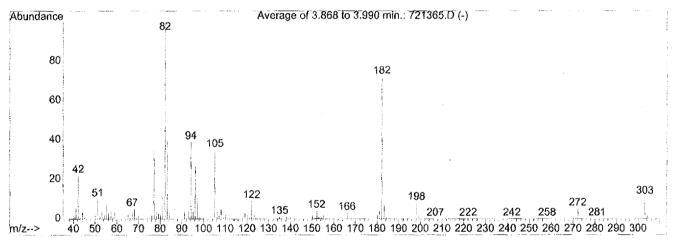
Minimum Quality: 90

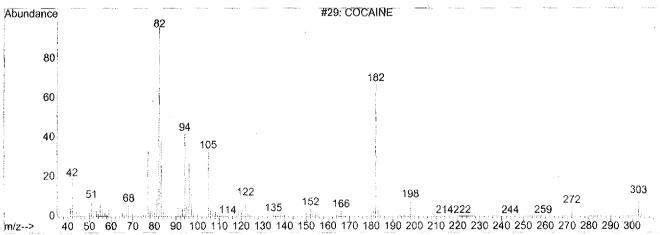
C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	3.89	C:\DATABASE\SLI.L COCAINE	000050-36-2	99





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Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\06\_01\_10\721366.D

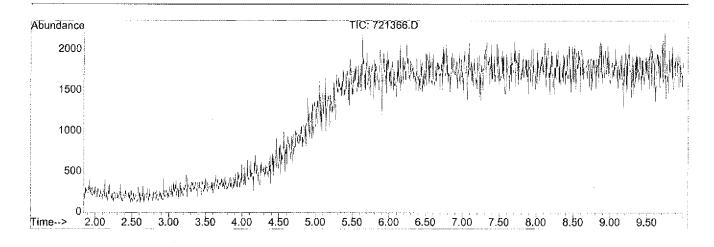
Operator : KAC

Date Acquired : 2 Jun 2010 00:51

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time

Area

Area

Ratio %

Information from Data File:

File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721375.D$ 

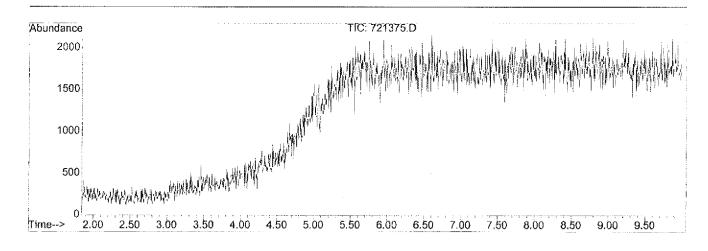
Operator : KAC

Date Acquired : 2 Jun 2010 2:52

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\06\_01\_10\721376.D

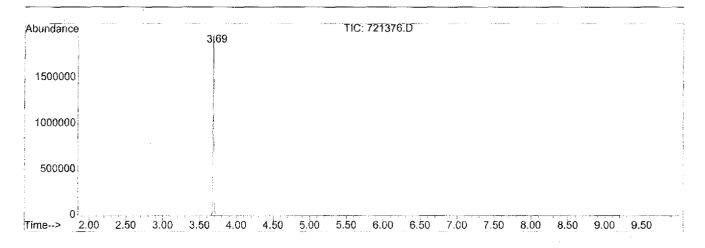
Operator : KAC

Date Acquired : 2 Jun 2010 3:06

Sample Name : METHADONE STD

Submitted by

Vial Number : 76 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.687	1836790	100.00	100.00

: F:\Q2-2010\SYSTEM4\06 01 10\721376.D File Name

Operator : KAC

Date Acquired : 2 Jun 2010 3:06

Sample Name

: METHADONE STD

Submitted by

Vial Number 76 AcquisitionMeth: DRUGS Integrator : RTE

C:\DATABASE\SLI.L Search Libraries:

Minimum Quality: 90 Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

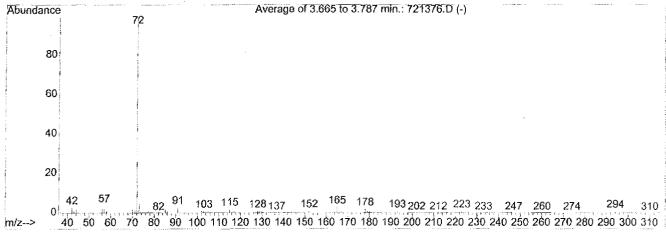
C:\DATABASE\NIST98.L

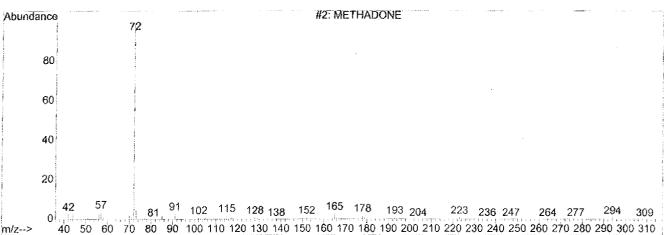
PK# RTLibrary/ID CAS# Qual

1 3.69 C:\DATABASE\SLI.L

METHADONE

001095-90-5





721376.D

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Page

Information from Data File:

File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721377.D$ 

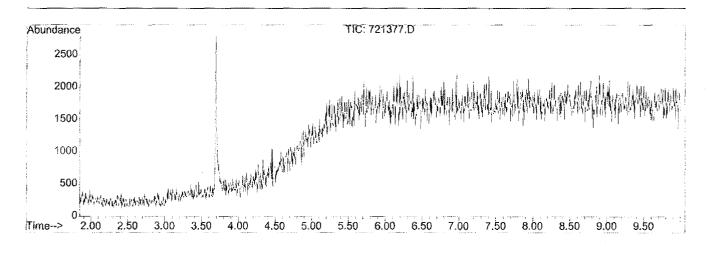
Operator : KAC

Date Acquired : 2 Jun 2010 3:20

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



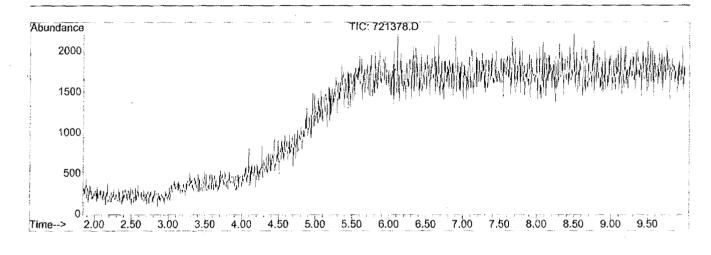
Ret. Time Area Area % Ratio %

File Name :  $F:\Q2-2010\SYSTEM4\06_01_10\721378.D$ 

Operator : KAC

Date Acquired : 2 Jun 2010 3:33

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

Information from Data File:

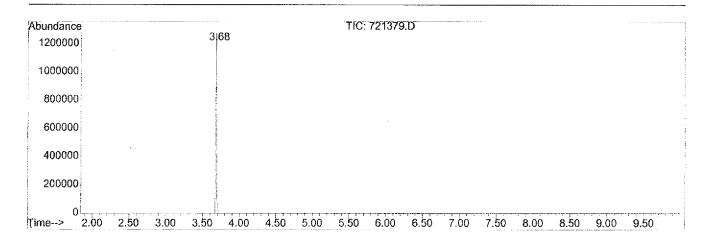
File Name : F:\Q2-2010\SYSTEM4\06\_01\_10\721379.D

Operator : KAC

Date Acquired : 2 Jun 2010 3:46

Sample Name :

Submitted by : ASD
Vial Number : 79
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.684	1060742	100.00	100.00

File Name : F:\Q2-2010\SYSTEM4\06 01 10\721379.D

Operator : KAC

Date Acquired : \_2 Jun 2010 3:46

Sample Name :

Submitted by : ASD Vial Number : 79 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

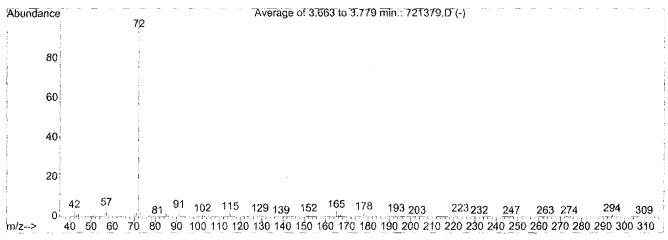
C:\DATABASE\PMW\_TOX2.L

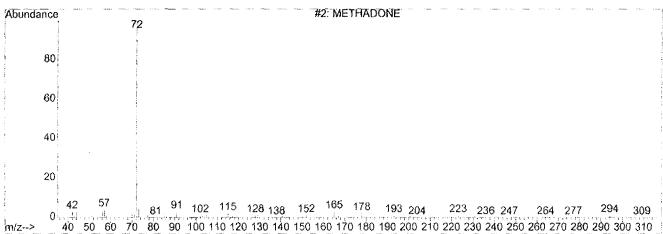
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 3.68 C:\DATABASE\SLI.L

METHADONE 001095-90-5





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Minimum Quality: 90

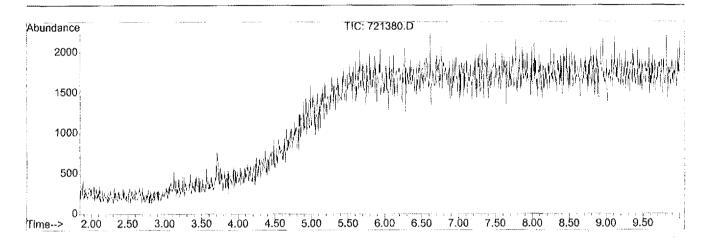
96

File Name :  $F:\Q2-2010\SYSTEM4\06\01_10\721380.D$ 

Operator : KAC

Date Acquired : 2 Jun 2010 4:00

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



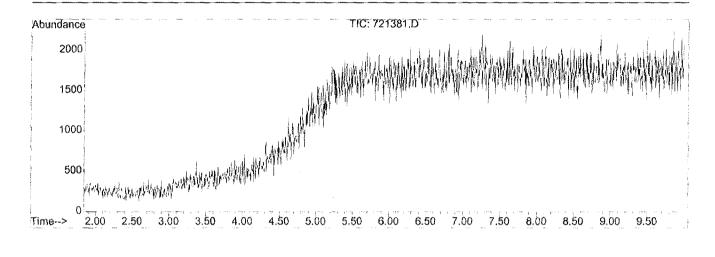
Ret. Time Area Area % Ratio %

File Name :  $F:\Q2-2010\SYSTEM4\06\01\10\721381.D$ 

Operator : KAC

Date Acquired : 2 Jun 2010 4:13

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

Information from Data File:

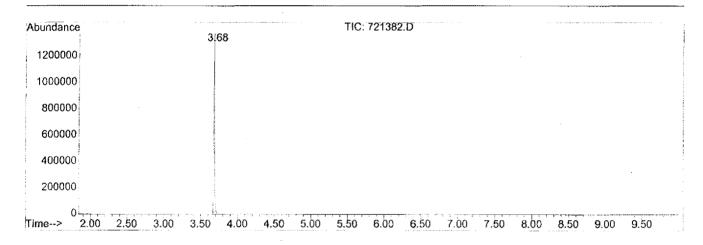
File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721382.D$ 

Operator : KAC

Date Acquired : 2 Jun 2010 4:27

Sample Name :

Submitted by : ASD
Vial Number : 82
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.683	1079771	100.00	100.00

File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721382.D$ 

Operator : KAC

Date Acquired : 2 Jun 2010 4:27

Sample Name

Submitted by : ASD
Vial Number : 82
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 3.68 C:\DATABASE\SLI.L

1 3.68 C:\DATABASE\SLI.L METHADONE

001095-90-5 9

Abundance 72

Average of 3.662 to 3.805 min.: 721382.D (-)

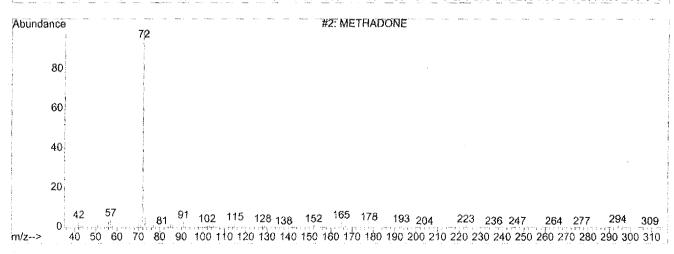
80

40

40

20

42 57 82 91 105 115 129 138 152 165 178 189 202 223 232 247 262 276 294 308 m/z--> 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300 310



721382.D

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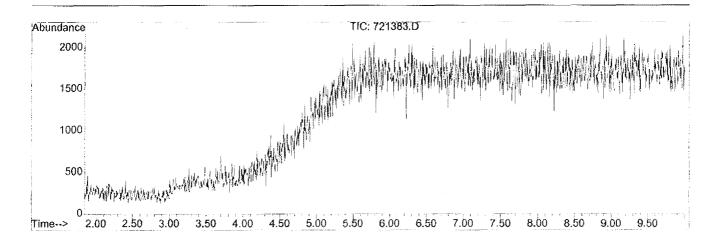
Information from Data File:

File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721383.D$ 

Operator : KAC

Date Acquired : 2 Jun 2010 4:40

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time Area Area % Ratio %

<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

Information from Data File:

File Name :  $F:\Q2-2010\SYSTEM4\06\01\10\721384.D$ 

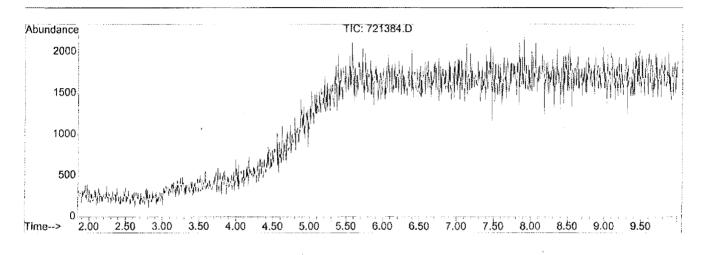
Operator : KAC

Date Acquired: 2 Jun 2010 4:53

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

File Name

: F:\Q2-2010\SYSTEM4\06\_01\_10\721385.D

Operator

: KAC

Date Acquired : 2 Jun 2010

5:07

Sample Name : METHADONE STD

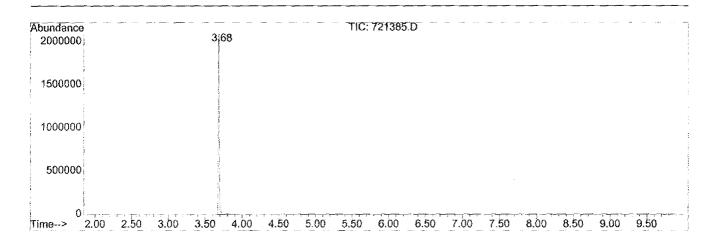
Vial Number

Submitted by

76

AcquisitionMeth: DRUGS Integrator

: RTE



Ret. Time	Area	Area %	Ratio %
3.685	1873544	100.00	100.00

Information from Data File:

File Name : F:\02-20

: F:\Q2-2010\SYSTEM4\06\_01\_10\721385.D

Operator : KAC

Date Acquired : 2 Jun 2010 5:07

Sample Name : METHADONE STD

Submitted by

Vial Number : 76 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

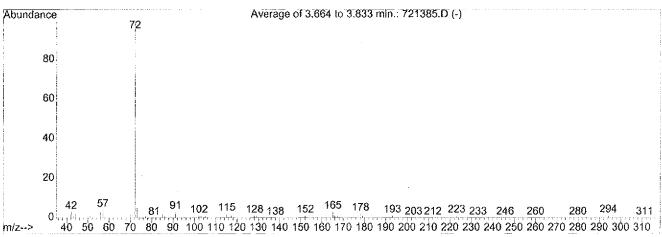
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

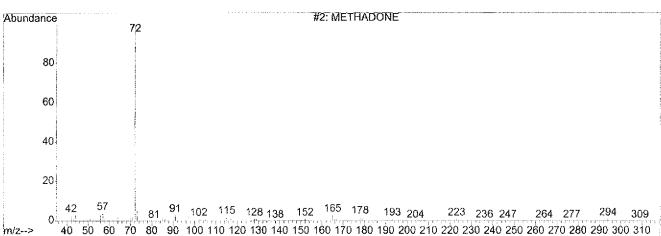
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 3.68 C:\DATABASE\SLI.L

METHADONE 001095-90-5 97





721385.D

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Information from Data File:

File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721386.D$ 

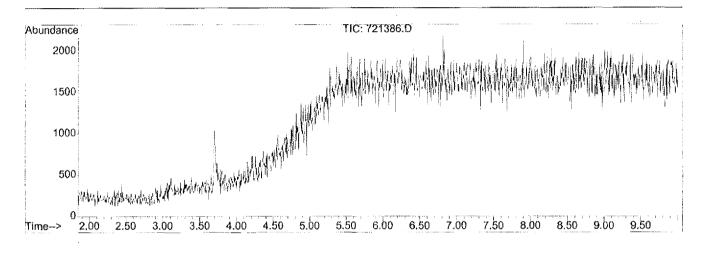
Operator : KAC

Date Acquired : 2 Jun 2010 5:20

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

Information from Data File:

File Name :  $F:\Q2-2010\SYSTEM4\06_01_10\721387.D$ 

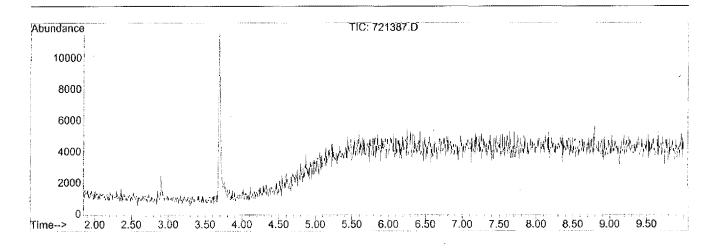
Operator : KAC

Date Acquired : 2 Jun 2010 5:34

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: WDRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\06\_01\_10\721396.D

Operator : KAC

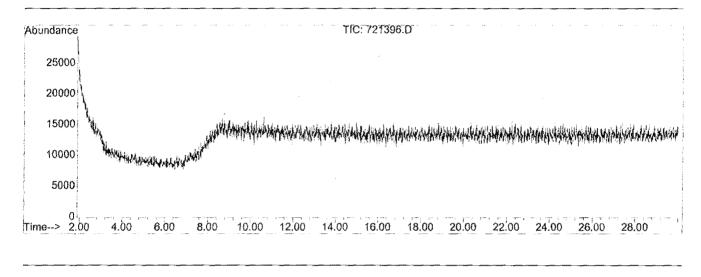
Date Acquired : 2 Jun 2010 7:35

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: WSCREEN

Integrator : RTE



Ratio %

Ret. Time Area Area %

Information from Data File:

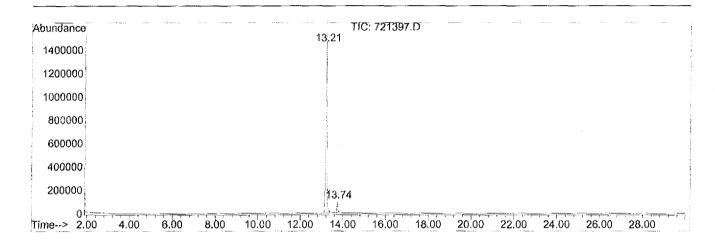
File Name :  $F:\Q2-2010\SYSTEM4\06\01\10\721397.D$ 

Operator : KAC

Date Acquired : 2 Jun 2010 8:09 Sample Name : BUPRENORPHINE STD

Submitted by

Vial Number : 97 AcquisitionMeth: WSCREEN Integrator : RTE



Ret. Time	Area	Area %	Ratio %
13.212 13.738		94.76 5.24	

File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721397.D$ 

Operator : KAC

Date Acquired : 2 Jun 2010 8:09 Sample Name : BUPRENORPHINE STD

Submitted by

Vial Number : 97 AcquisitionMeth: WSCREEN Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

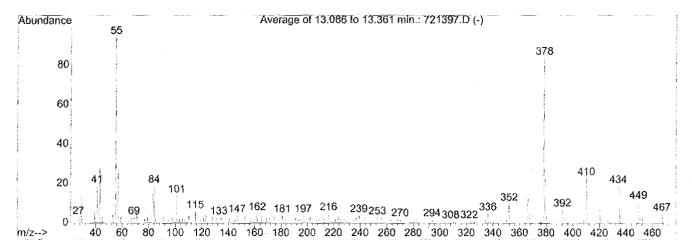
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

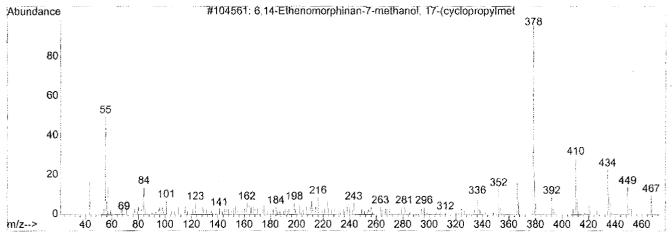
C:\DATABASE\NIST98.L

10-Methoxycamptothecin

PK# RT Library/ID CAS# Qual

1 13.21 C:\DATABASE\NIST98.L
6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 97
6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 83





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019685-10-0

55

Information from Data File:

File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721397.D$ 

Operator : KAC

Date Acquired : 2 Jun 2010 8:09 Sample Name : BUPRENORPHINE STD

Submitted by

Vial Number : 97 AcquisitionMeth: WSCREEN Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

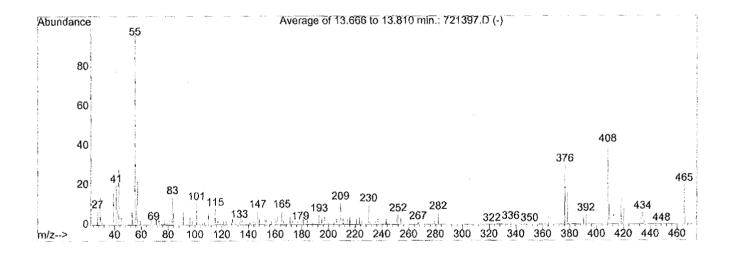
PK# RT

Library/ID

CAS#

Qual

No Hits Found



Information from Data File:

File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721398.D$ 

Operator : KAC

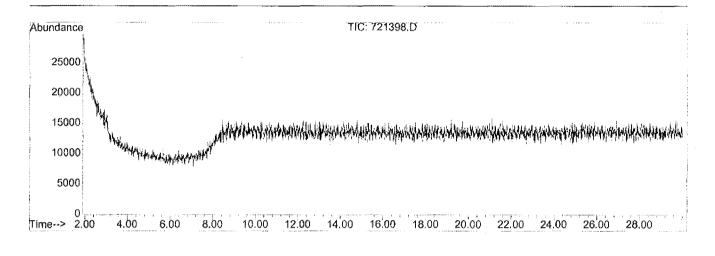
Date Acquired : 2 Jun 2010 8:44

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: WSCREEN

Integrator : RTE



Ret. Time

Area

Area

왕

Ratio %

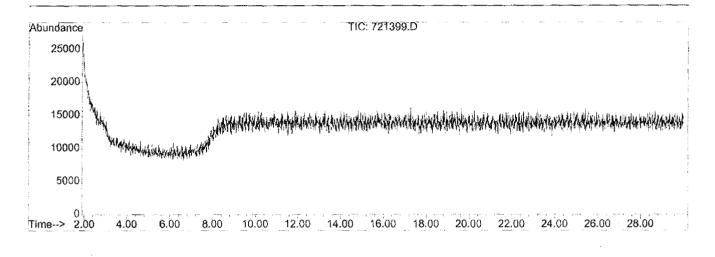
File Name : F:\Q2-2010\SYSTEM4\06\_01\_10\721399.D

Operator : KAC

Date Acquired : 2 Jun 2010 9:18

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: WSCREE

AcquisitionMeth: WSCREEN Integrator : RTE



Ret. Time Area Area % Ratio %

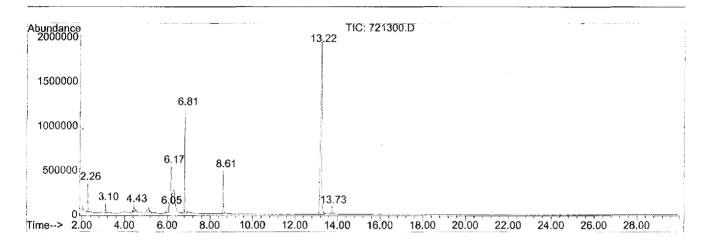
File Name : F:\Q2-2010\SYSTEM4\06 01 10\721300.D

Operator : KAC

Date Acquired : 2 Jun 2010 9:52

Sample Name :

Submitted by : ASD
Vial Number : 100
AcquisitionMeth: WSCREEN
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.260	756249	6.14	9.47	
3.103	201873	1.64	2.53	
4.431	181304	1.47	2.27	
6.052	273983	2.22	3.43	
6.172	482105	3.91	6.04	
6.806	1477771	11.99	18.50	
8.613	692886	5.62	8.68	
13.225	7986705	64.80	100.00	
13.733	273171	2.22	3.42	

File Name : F:\Q2-2010\SYSTEM4\06\_01\_10\721300.D

Operator : KAC

Date Acquired : \_2 Jun 2010 9:52

Sample Name

Submitted by : ASD
Vial Number : 100
AcquisitionMeth: WSCREEN
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

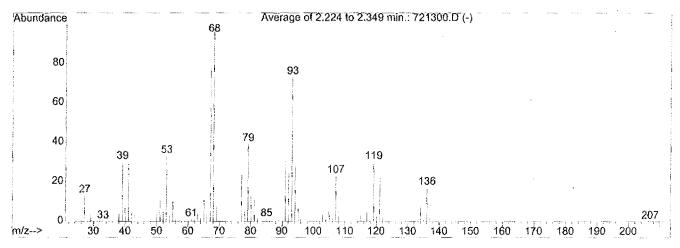
Minimum Quality: 90

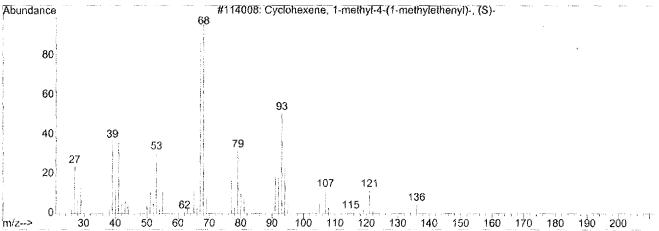
C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	2.26	C:\DATABASE\NIST98.L		
		Cyclohexene, 1-methyl-4-(1-methylet	005989-54-8	94
		D-Limonene	005989-27-5	93
		Limonene	000138-86-3	90





721300.D

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File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721300.D$ 

Operator : KAC

Date Acquired : 2 Jun 2010 9:52

Sample Name : Submitted by : ASD Vial Number : 100

Vial Number : 100 AcquisitionMeth: WSCREEN Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

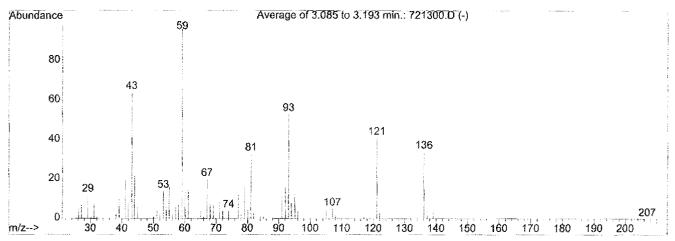
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

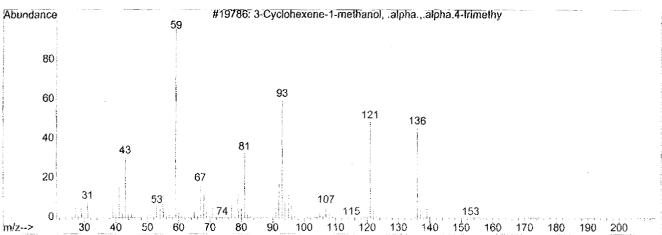
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

2 3.10 C:\DATABASE\NIST98.L

3-Cyclohexene-1-methanol, .alpha., .000098-55-5 58 (+)-.alpha.-Terpineol (p-menth-1-en 1000157-89-9 58 3-Cyclohexene-1-methanol, .alpha., .000098-55-5 58





721300.D

Fri May 13 09:19:22 2011

File Name : F:\Q2-2010\SYSTEM4\06 01 10\721300.D

Operator : KAC

Date Acquired : 2 Jun 2010 9:52

Sample Name

Submitted by : ASD
Vial Number : 100
AcquisitionMeth: WSCREEN
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

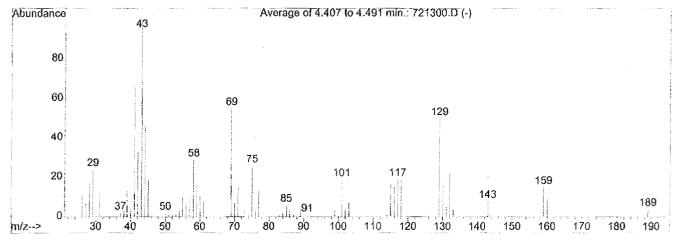
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

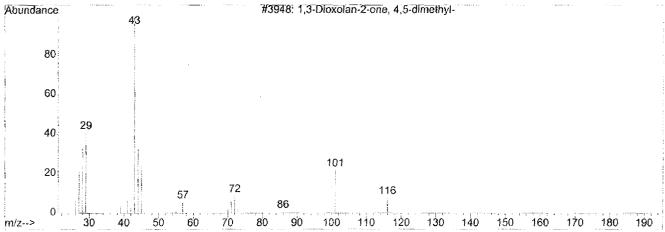
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

3 4.43 C:\DATABASE\NIST98.L

1,3-Dioxolan-2-one, 4,5-dimethyl- 004437-70-1 10 Bicyclo[4.1.0]heptane-7,7-dicarboni 074764-53-7 9 3-Pentane isothiocyanate 1000134-54-6





721300.D

Fri May 13 09:19:23 2011

File Name : F:\Q2-2010\SYSTEM4\06\_01\_10\721300.D

Operator : KAC

Date Acquired : 2 Jun 2010 9:52

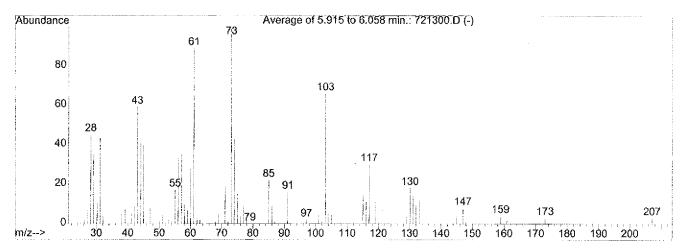
Sample Name :

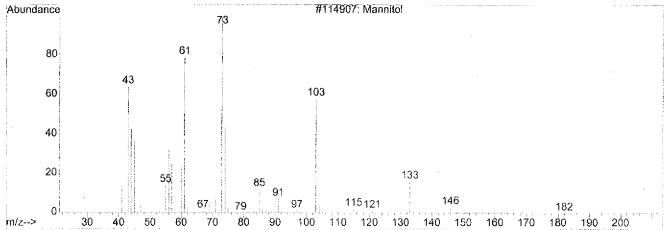
Submitted by : ASD
Vial Number : 100
AcquisitionMeth: WSCREEN
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

PK#	RT	Library/ID	CAS#	Qual
4	6.05	C:\DATABASE\NIST98.L Mannitol Sorbitol Sorbitol	000069-65-8 000050-70-4 000050-70-4	86 80 78





721300.D

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Page 5

File Name : F:\Q2-2010\SYSTEM4\06 01 10\721300.D

Operator : KAC

Date Acquired : 2 Jun 2010 9:52

Sample Name

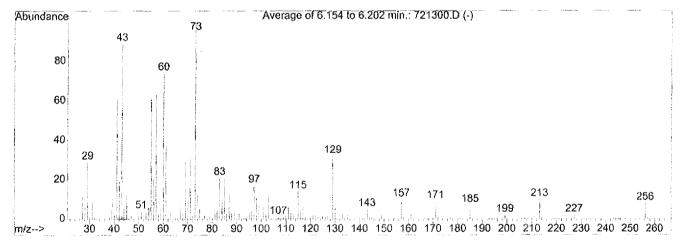
Submitted by : ASD
Vial Number : 100
AcquisitionMeth: WSCREEN
Integrator : RTE

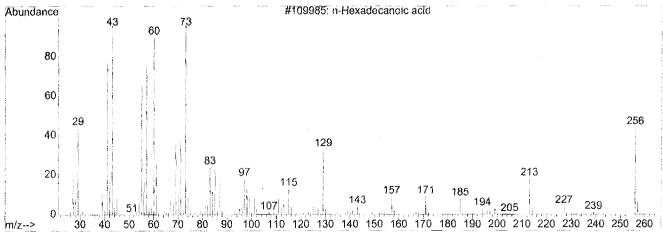
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
5	6.17	C:\DATABASE\NIST98.L n-Hexadecanoic acid n-Hexadecanoic acid n-Hexadecanoic acid	000057-10-3 000057-10-3 000057-10-3	94 93 93





721300.D

Fri May 13 09:19:24 2011

File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721300.D$ 

Operator : KAC

Date Acquired : 2 Jun 2010 9:52

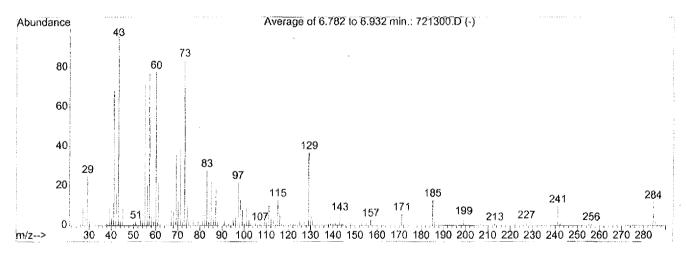
Submitted by AST

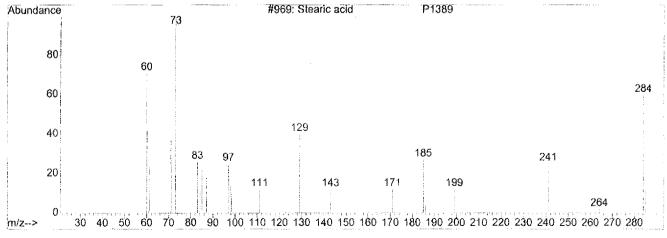
Submitted by : ASD
Vial Number : 100
AcquisitionMeth: WSCREEN
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

PK#	RT	Library/ID	CAS#	Qual
6	6.81	C:\DATABASE\PMW_TOX2.L Stearic acid Myristic acid Undecane	000057-11-4 000544-63-8 001120-21-4	92 5 <b>8</b> 10





721300.D

Fri May 13 09:19:25 2011

Page 7

File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721300.D$ 

Operator : KAC

Date Acquired : 2 Jun 2010 9:52

Sample Name :

Submitted by : ASD
Vial Number : 100
AcquisitionMeth: WSCREEN
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

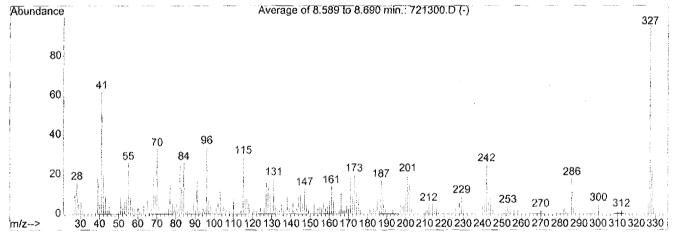
PK# RT Library/ID CAS# Qual

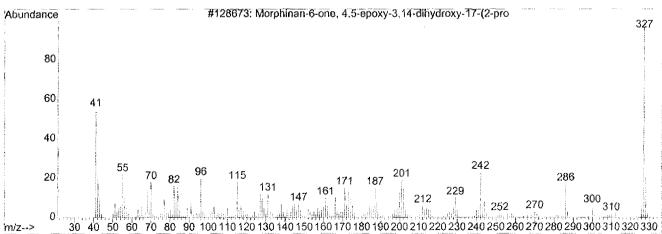
7 8.61 C:\DATABASE\NIST98.L

Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6 99

Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6 70

Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6 60





721300.D

Fri May 13 09:19:25 2011

File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721300.D$ 

Operator : KAC

Date Acquired : 2 Jun 2010 9:52

Sample Name :

Submitted by : ASD
Vial Number : 100
AcquisitionMeth: WSCREEN
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

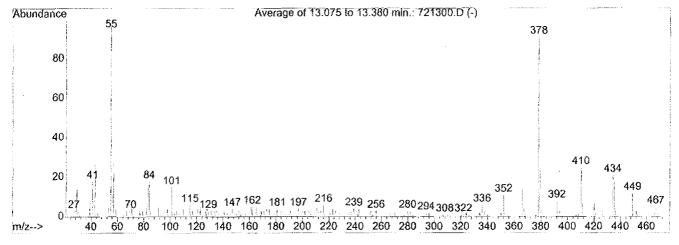
PK# RT Library/ID CAS# Qual

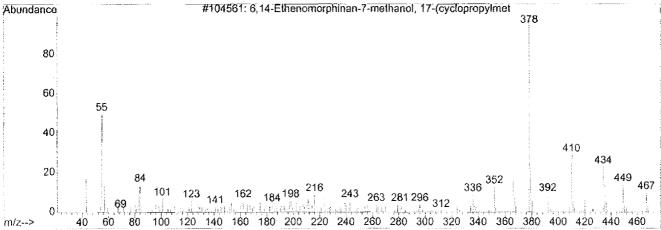
8 13.22 C:\DATABASE\NIST98.L

 6,14-Ethenomorphinan-7-methanol, 17
 052485-79-7
 97

 Anthiaergosta-5,7,9,22-tetraene
 1000213-42-2
 50

 10-Methoxycamptothecin
 019685-10-0
 50





721300.D

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Information from Data File:

File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721300.D$ 

Operator : KAC

Date Acquired : 2 Jun 2010 9:52

Sample Name :

Submitted by : ASD Vial Number : 100 AcquisitionMeth: WSCREEN

Integrator : RTE

Search Libraries: C:\DATAB

C:\DATABASE\SLI.L Minimum Quality: 90

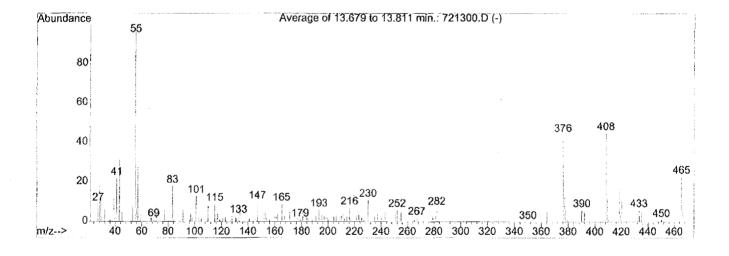
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS#

CAS# Qual

No Hits Found



Information from Data File:

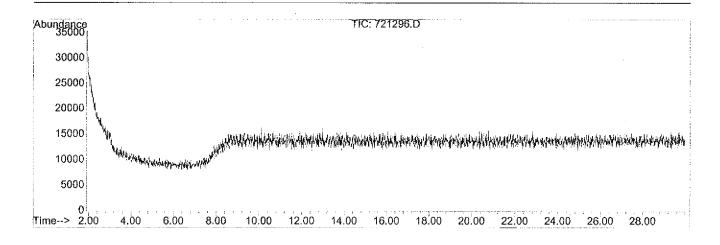
File Name :  $F:\Q2-2010\SYSTEM4\06_01_10\721296.D$ 

Operator : KAC

Date Acquired : 2 Jun 2010 10:27

Sample Name : BLANK Submitted by : ASD Vial Number : 2

AcquisitionMeth: WSCREEN Integrator : RTE



Ret. Time

Area

Area

Ratio %

Information from Data File:

File Name :  $F:\Q2-2010\SYSTEM4\06_01_10\721297.D$ 

Operator : KAC

Date Acquired : 2 Jun 2010 11:01

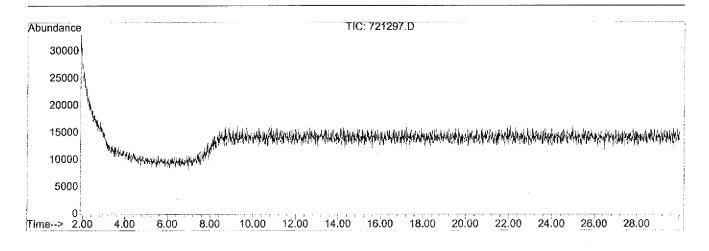
Sample Name : BLANK

Submitted by

Vial Number : 2

AcquisitionMeth: WSCREEN

Integrator : RTE



Ret. Time Area Area % Ratio %

Information from Data File:

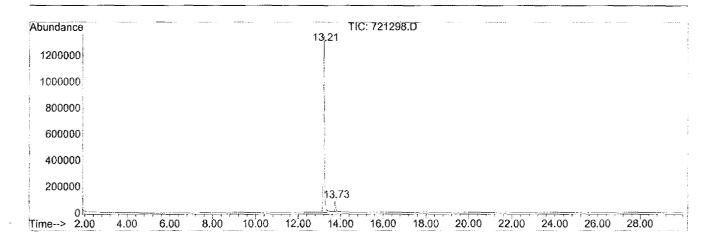
File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721298.D$ 

Operator : KAC

Date Acquired : 2 Jun 2010 11:36 Sample Name : BUPRENORPHINE STD

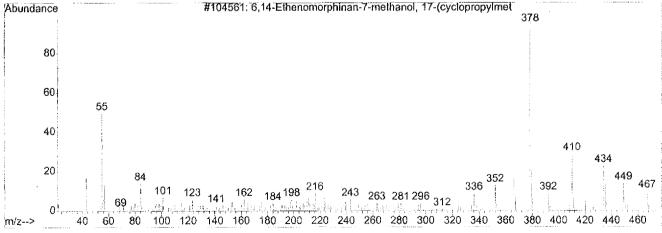
Submitted by

Vial Number : 97 AcquisitionMeth: WSCREEN Integrator : RTE



Ret. Time	Area	Area %	Ratio %
13.211	4597842	94.76	100.00
13.731	254331	5.24	5.53

Information from Data File: File Name : F:\Q2-2010\SYSTEM4\06 01 10\721298.D Operator KAC Date Acquired 2 Jun 2010 11:36 Sample Name BUPRENORPHINE STD Submitted by 97 Vial Number AcquisitionMeth: WSCREEN RTE Integrator Minimum Quality: 90 Search Libraries: C:\DATABASE\SLI.L C:\DATABASE\PMW TOX2.L Minimum Quality: 90 C:\DATABASE\NIST98.L Qual Library/ID CAS# PK# RTC:\DATABASE\NIST98.L 1 13.21 6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 96 80 6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 Anthiaergosta-5,7,9,22-tetraene 1000213-42-2 55 Average of 13.091 to 13.360 min.: 721298.D (-) Abundance 80 378 60 40 434 20 101 449 123 147161 181 197 216 237 253267 282296 312 392 336 467 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460 m/z--> 80



721298.D

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Page 2

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\06\_01\_10\721298.D

Operator : KAC

Date Acquired : 2 Jun 2010 11:36 Sample Name : BUPRENORPHINE STD

Submitted by

Vial Number : 97
AcquisitionMeth: WSCREEN
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

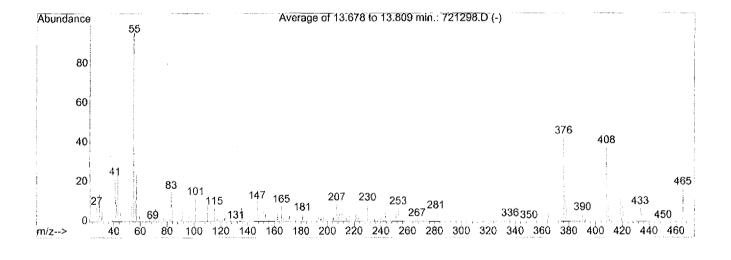
PK# RT

Library/ID

CAS#

Qual

No Hits Found



Information from Data File:

File Name :  $F:\Q2-2010\SYSTEM4\06\ 01\ 10\721299.D$ 

Operator : KAC

Date Acquired : 2 Jun 2010 12:10

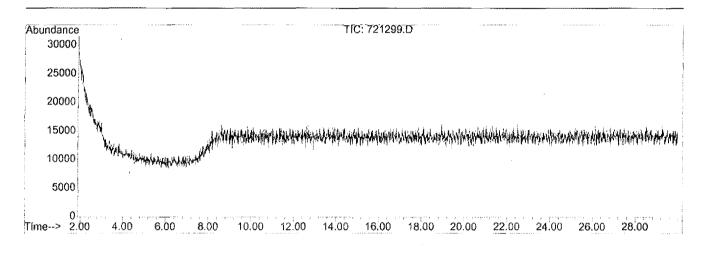
Sample Name : BLANK

Submitted by

Vial Number : 2

AcquisitionMeth: WSCREEN

Integrator : RTE



Ret. Time

Area

Area

Ratio %

Information from Data File:

File Name :  $F:\Q2-2010\SYSTEM6\06_12_10\724671.D$ 

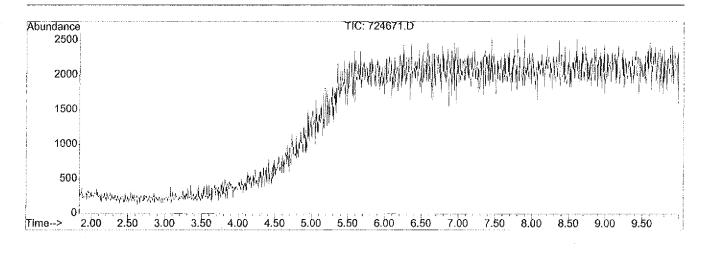
Operator : P.PIRO

Date Acquired : 13 Jun 2010 6:34

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

Information from Data File:

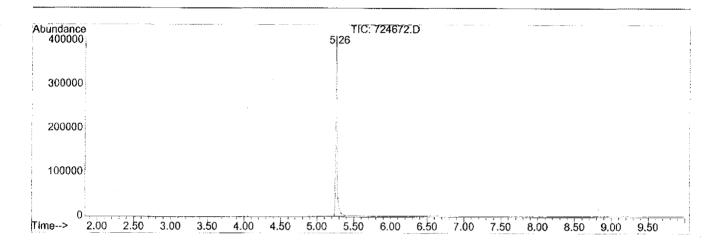
File Name :  $F:\Q2-2010\SYSTEM6\06$  12 10\724672.D

Operator : P.PIRO

Date Acquired : 13 Jun 2010 6:47

Sample Name : MORPHINE STD

Submitted by : Vial Number : 72 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.257	535225	100.00	100.00

File Name : F:\Q2-2010\SYSTEM6\06 12 10\724672.D

Operator : P.PIRO

Date Acquired: 13 Jun 2010 6:47

Sample Name : MORPHINE STD

Submitted by

PK#

Vial Number : 72 AcquisitionMeth: DRUGS Integrator : RTE

RT

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90 Minimum Quality: 90

94

41

2

C:\DATABASE\PMW\_TOX2.L
C:\DATABASE\NIST98.L

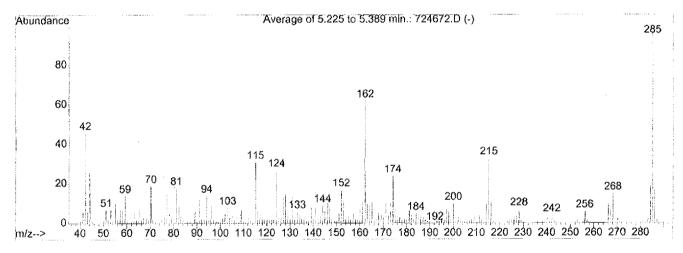
Library/ID CAS# Qual

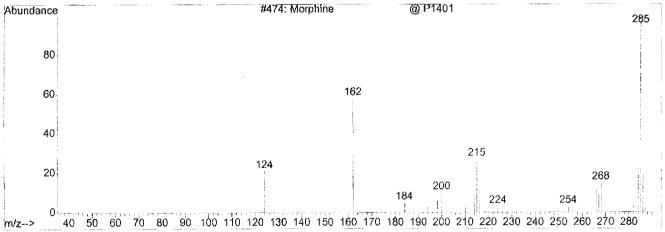
1 5.26 C:\DATABASE\PMW TOX2.L

 Morphine
 @ 000057-27-2

 Hydromorphone
 000466-99-9

 Tetrazepam-M (oxo-)
 000000-00-0





724672.D

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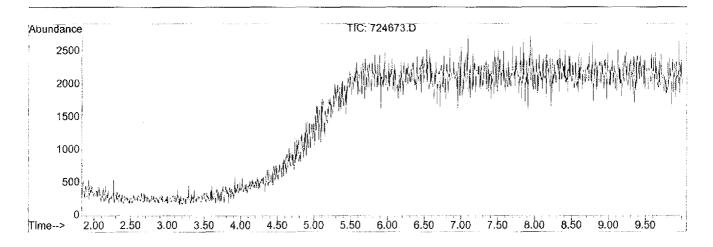
Information from Data File:

: F:\Q2-2010\SYSTEM6\06 12 10\724673.D File Name

Operator : P.PIRO

Date Acquired : 13 Jun 2010 7:00

Sample Name : BLANK : ASD Submitted by Vial Number 2 AcquisitionMeth: WDRUGS : RTE Integrator



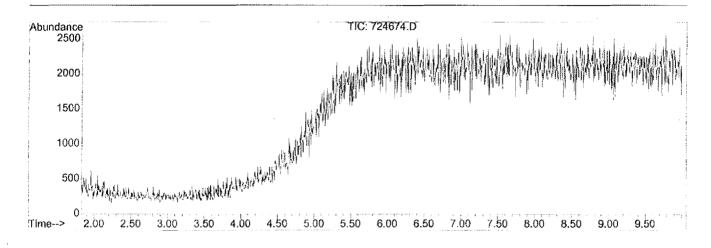
Ret. Time Area Area Ratio %

File Name :  $F:\Q2-2010\SYSTEM6\06\ 12\ 10\724674.D$ 

Operator : P.PIRO

Date Acquired: 13 Jun 2010 7:13

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: WDRUGS
Integrator : RTE



Ret. Time

Area

Area

Ratio %

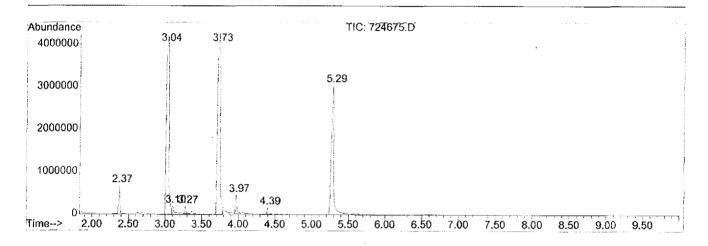
File Name : F:\Q2-2010\SYSTEM6\06 12 10\724675.D

Operator : P.PIRO

Date Acquired : 13 Jun 2010 7:25

Sample Name :

Submitted by : ASD
Vial Number : 75
AcquisitionMeth: WDRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.375	787729	2.55	7.14	
3.036	10875065	35.18	98.53	
3.104	215616	0.70	1.95	
3.274	193836	0.63	1.76	
3.734	11037621	35.71	100.00	
3.972	525009	1.70	4.76	
4.395	180328	0.58	1.63	
5.289	7096936	22.96	64.30	

File Name : F:\Q2-2010\SYSTEM6\06 12 10\724675.D

Operator : P.PIRO

Date Acquired : 13 Jun 2010 7:25

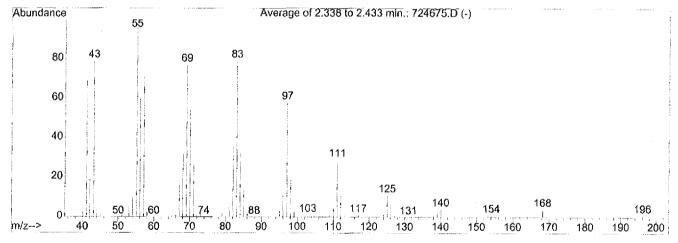
Sample Name :

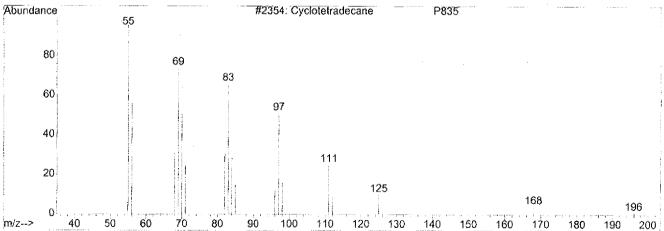
Submitted by : ASD
Vial Number : 75
AcquisitionMeth: WDRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

 PK#	RT	Library/ID	CAS#	Qual
1	2.37	C:\DATABASE\PMW_TOX2.L Cyclotetradecane Cyclohexadecane Stearyl alcohol	000295-17-0 000295-65-8 000112-92-5	98 91 58





724675.D

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File Name :  $F:\Q2-2010\SYSTEM6\06\ 12\ 10\724675.D$ 

Operator : P.PIRO

Date Acquired: 13 Jun 2010 7:25

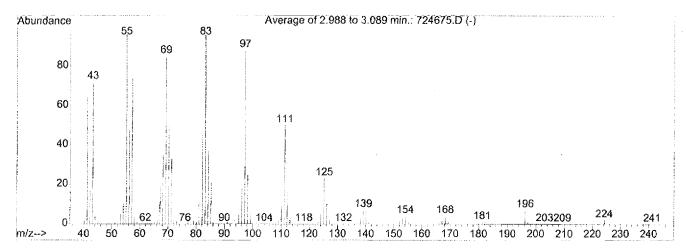
Sample Name :

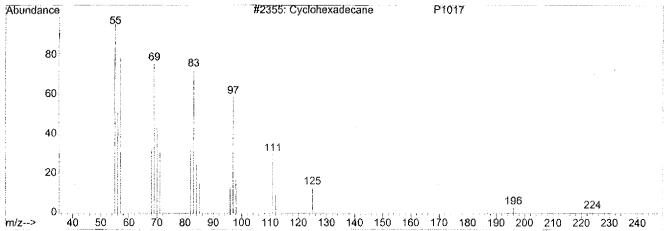
Submitted by : ASD
Vial Number : 75
AcquisitionMeth: WDRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

PK#	RT	Library/ID	CAS#	Qual
2	3.04	C:\DATABASE\PMW_TOX2.L Cyclohexadecane	000295-65-8	00
		Cyclotetradecane	000295-65-8	99 96
		Stearyl alcohol	000112-92-5	91





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File Name :  $F:\Q2-2010\SYSTEM6\06\ 12\ 10\724675.D$ 

Operator : P.PIRO

Date Acquired : 13 Jun 2010 7:25

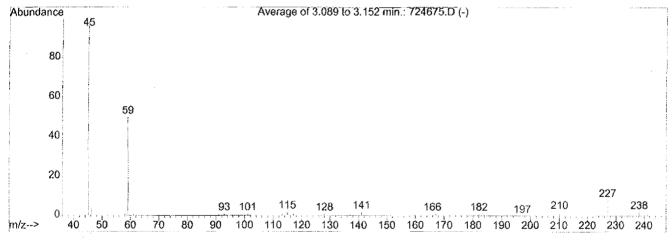
Sample Name :

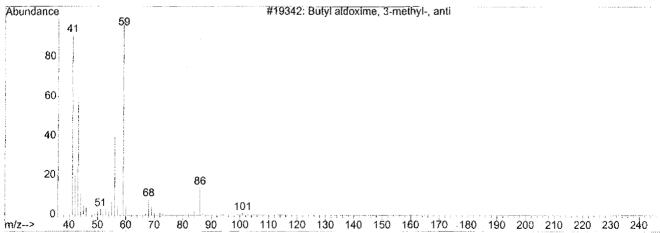
Submitted by : ASD
Vial Number : 75
AcquisitionMeth: WDRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

PK#	RT	Library/ID	CAS#	Qual
3	3.10	C:\DATABASE\NIST98.L Butyl aldoxime, 3-methyl-, anti 2,2-Dichloroethyl methyl ether	005775-74-6 034862-07-2	7 5
		Pentanal, oxime	000628-79-5	5





724675.D

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File Name :  $F:\Q2-2010\SYSTEM6\06 12 10\724675.D$ 

Operator : P.PIRO

Date Acquired : 13 Jun 2010 7:25

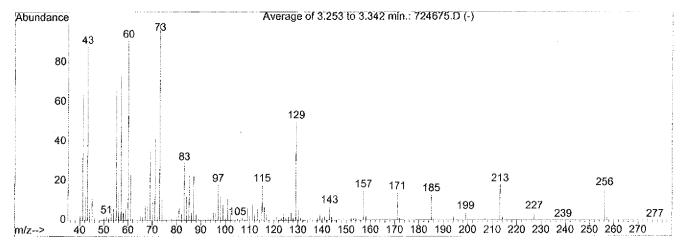
Sample Name :

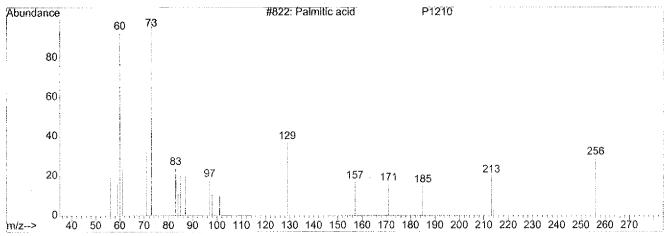
Submitted by : ASD
Vial Number : 75
AcquisitionMeth: WDRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

PK#	RT	Library/ID	CAS#	Qual
4	3.27	C:\DATABASE\PMW_TOX2.L Palmitic acid Myristic acid Eicosane	000057-10-3 000544-63-8 000112-95-8	95 30 10





724675.D

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File Name :  $F:\Q2-2010\SYSTEM6\06\ 12\ 10\724675.D$ 

Operator : P.PIRO

Date Acquired: 13 Jun 2010 7:25

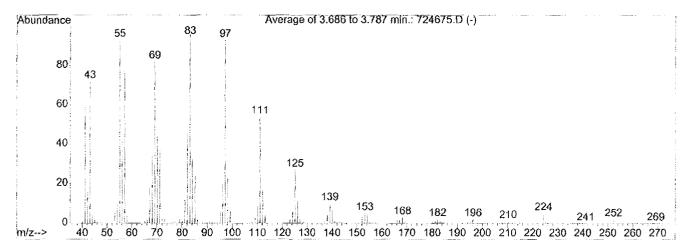
Sample Name :

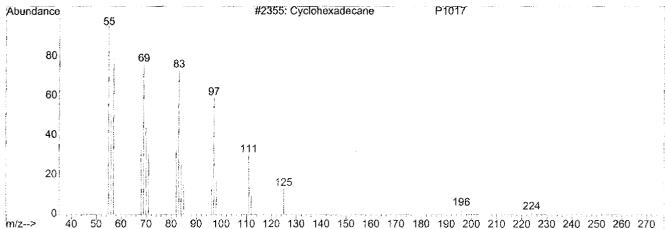
Submitted by : ASD
Vial Number : 75
AcquisitionMeth: WDRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

PK#	RT	Library/ID	CAS#	Qual
5	3.73	C:\DATABASE\PMW_TOX2.L Cyclohexadecane Stearyl alcohol Cyclotetradecane	000295-65-8 000112-92-5 000295-17-0	96 91 90





724675.D

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File Name : F:\Q2-2010\SYSTEM6\06\_12\_10\724675.D

Operator : P.PIRO

Date Acquired: 13 Jun 2010 7:25

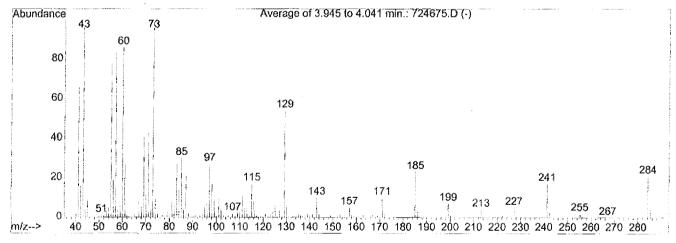
Sample Name :

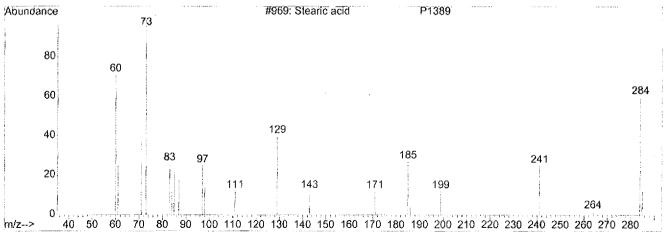
Submitted by : ASD
Vial Number : 75
AcquisitionMeth: WDRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

PK#	RT .	Library/ID	CAS#	Qual
6	3.97	C:\DATABASE\PMW_TOX2.L Stearic acid Myristic acid Palmitic acid	000057-11-4 000544-63-8 000057-10-3	93 68 59





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File Name : F:\Q2-2010\SYSTEM6\06 12\_10\724675.D

Operator : P.PIRO

Date Acquired: 13 Jun 2010 7:25

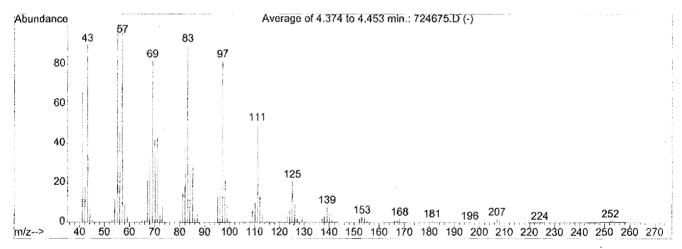
Sample Name :

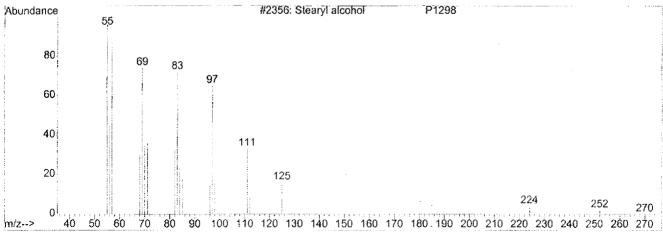
Submitted by : ASD Vial Number : 75 AcquisitionMeth: WDRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

PK#	RT	Library/ID	CAS#	Qual
7	4.39	C:\DATABASE\PMW_TOX2.L Stearyl alcohol Cyclohexadecane Cyclotetradecane	000112-92-5 000295-65-8 000295-17-0	91 91 80





724675.D

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File Name :  $F:\Q2-2010\SYSTEM6\06\12\10\724675.D$ 

Operator : P.PIRO

Date Acquired : 13 Jun 2010 7:25

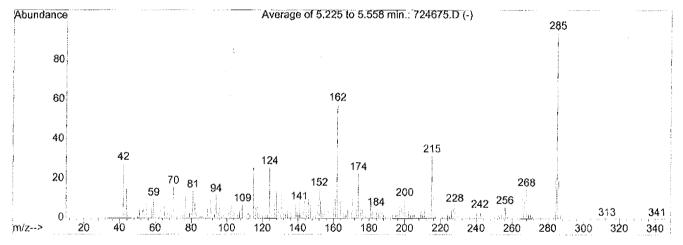
Sample Name

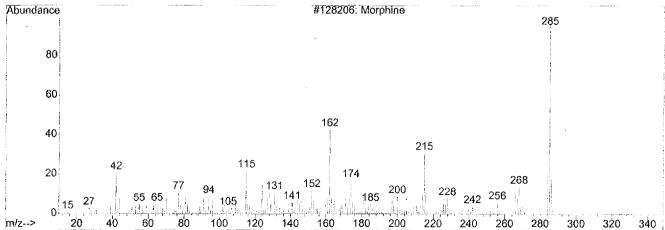
Submitted by : ASD
Vial Number : 75
AcquisitionMeth: WDRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

PK#	RT	Library/ID	CAS#	Qual
8	5.29	C:\DATABASE\NIST98.L Morphine Morphine Morphine	000057-27-2 000057-27-2 000057-27-2	99 99 99





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Information from Data File:

File Name : F:\Q2-2010\SYSTEM6\06 12 10\724676.D

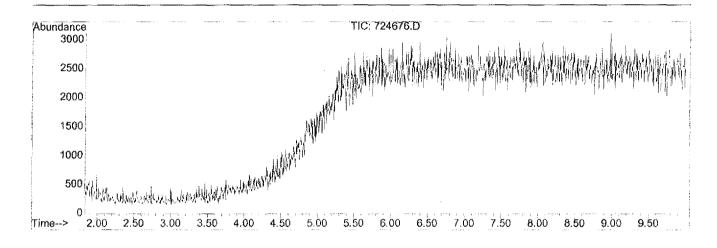
: P.PIRO Operator

Date Acquired : 13 Jun 2010 7:38

Sample Name : BLANK

Submitted by

Vial Number 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area

Area

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

724676.D

Fri May 13 09:20:48 2011

Information from Data File:

File Name :  $F:\Q2-2010\SYSTEM6\06_12_10\724677.D$ 

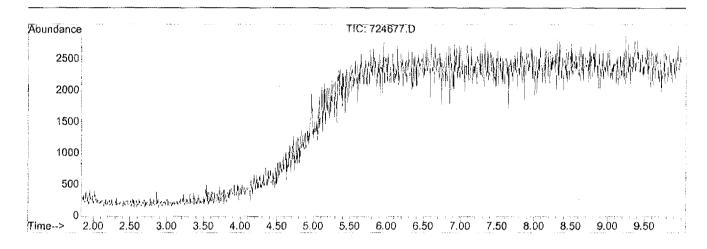
Operator : P.PIRO

Date Acquired: 13 Jun 2010 7:51

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

Information from Data File:

File Name :  $F:\Q2-2010\SYSTEM6\06_12_10\724678.D$ 

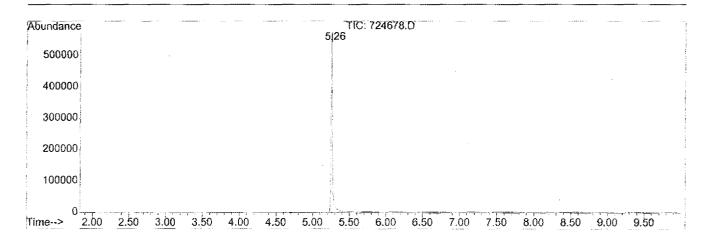
Operator : P.PIRO

Date Acquired : 13 Jun 2010 8:03

Sample Name : MORPHINE STD

Submitted by

Vial Number : 72 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.257	738144	100.00	100.00

File Name : F:\Q2-2010\SYSTEM6\06\_12\_10\724678.D

Operator : P.PIRO

Date Acquired : 13 Jun 2010 8:03

Sample Name : MORPHINE STD

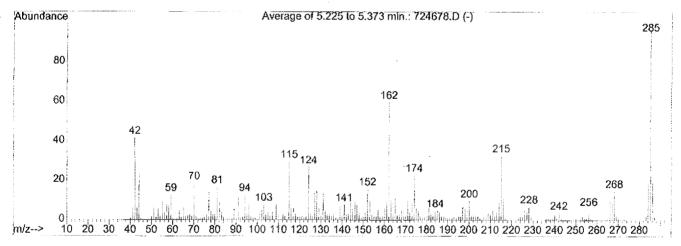
Submitted by : Vial Number : 72 AcquisitionMeth: DRUGS Integrator : RTE

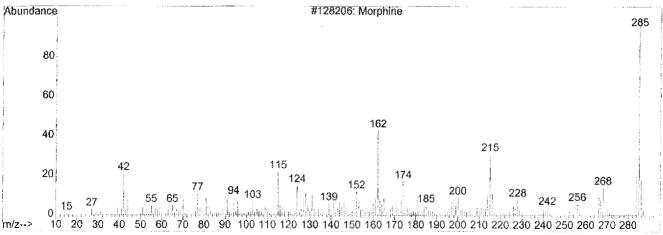
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.26	C:\DATABASE\NIST98.L Morphine Morphine Morphine	000057-27-2 000057-27-2 000057-27-2	99 99 99





724678.D

Fri May 13 09:20:55 2011

File Name :  $F:\Q2-2010\SYSTEM6\06_12_10\724679.D$ 

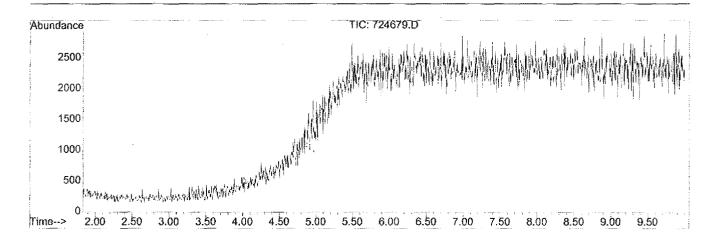
Operator : P.PIRO

Date Acquired : 13 Jun 2010 8:16

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %